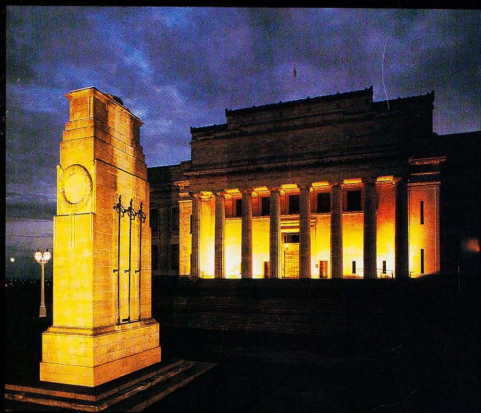


AIM Ann Report
1985 to 1986



**AUCKLAND INSTITUTE AND MUSEUM
ANNUAL REPORT 1985-86**

AIM Ann Report 1985 to 1986

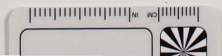
Front Cover: Auckland Museum. This photograph by Brian Brake will feature on the cover of the forthcoming book "An Introduction to Auckland Museum."

Back Cover: The poster for the special exhibition "Musical Instruments Through the Ages".

AIM Ann Report
1985 to 1986

ANNUAL REPORT
AUCKLAND INSTITUTE
AND MUSEUM
1985-86

AUCKLAND
1986



AIM Ann Report
1985 to 1986

Annual Report
Auckland Institute and Museum
ISSN 0373-6229

For presentation at the Annual General Meeting
to be held on September 29th, 1986

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MR R.E. THOMAS, F.C.A.N.Z.

Past President:

DR R.H.L. FERGUSON, F.R.C.S., F.R.A.C.S.

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F.C.I.S.
MR R.B. SIBSON, E.D., M.A.

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SMITH
MRS E. CURREY
MR R.J. GRANT, A.F.N.Z.I.M.
MR W.R.M. HARENAPE,
A.N.Z.I.A., A.I.A.A.
MS D.L. HENARE, LL. B., Dip. Air &
Space Law, (Resigned August, 1985)
MR K.G. HYLAND, B.E.,
M.I.P.E.N.Z.

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Tchg.
MR I.D. MacKINLAY
MRS C. McMURCHY, B.A., Dip.
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MR J.J. ROSSER, J.P., A.C.I.S.,
A.C.A.N.Z.
MRS E.A. WYLIE, Q.S.M., J.P.

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(Chairman)
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MR J.D.O. ELLIS, M.N.Z.I.M.
MR G.W. FRATER
MR M.P. HAY, M.A.
MR W.A. LAXON, LL.B.

Representative on Member Bodies' Committee, Royal Society of New Zealand:

DR P.J. BROOK, M.Sc., Ph.D., F.R.S.N.Z.

Director:

MR G.S. PARK, M.A., A.M.A.

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STAFF AUCKLAND INSTITUTE AND MUSEUM

Administration

Director	STUART PARK, M.A., A.M.A.
Assistant Director	DAVID SIMMONS, M.A., Dip.Etds. Celt, (Rennes), Dip.Etds. Civ.Franc. (Sorbonne) (until 30.9.85)
Director's Secretary	SANDRA TURNBULL
Secretarial Assistant	ANNE WILSON, J.P.
Accountant	BRUCE ROBERTSON, B.Comm., A.C.A., A.C.I.S.
Accounts Clerk	MERLE WILLIAMS
Clerical Assistant	ELIZABETH MOORE
Receptionist/Telephonist	NGAIRE HOGSDEN
	MARI LEES(until 26.4.85)

Applied Arts

Curator	BRIAN MUIR, B.A., Dip.Tchg.
Assistant Curator	CATHERINE LOMAS,
Curator of Textiles	JUDY SMITH
Hon. Horologist	DAVID SMITH, M.A., Ph.D.
Hon. Curator of Asian Arts	TREVOR BAYLISS F.M.A.N.Z.

Archaeology

E. Earle Vaile Archaeologist	NIGEL PRICKETT, M.A., Ph.D.
Hon. Archaeologist	AILEEN FOX, M.A., F.S.A.
Hon. Research Associate in Archaeology	JANET M. DAVIDSON, M.A.
Display Assistant	MOIRA WHITE

Botany

Botanist	ANTHONY WRIGHT, M.Sc.
Associate Botanist	TED BANGERTER, F.L.S.
Hon. Botanist	LUCY M. CRANWELL, M.A., D.Sc., F.L.S., F.R.S.N.Z.
Hon. Research Associate in Botany	JEANNE H. GOULDING
Technician	LEE HERRICK (to 28.2.86)
	SUSAN ASPLIN (from 3.3.86)

Conservation

Senior Conservator	KAREL PETERS
Conservator	GERRY BARTON, M.A.
Exhibition Conservator	SABINE WEIK
Hotunui Restoration Team	DANTE BONICA, MAARAMA TETINI, ANNETTE WEHI, SANDY WEHI

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Display

Curator
Display Artist

Display Technicians

Display Assistant

Education

Education Officer
Assistant Education Officers

Teacher Aid

Artist-Technician

RICHARD WOLFE, B.F.A.
GEOFFREY LOGAN, Dip. F.A.A.,
Dip. Adv. C.D.
VIRGINIA BENNETT
ANGUS MCKENZIE
LESTER HALL

STRUAN ENSOR
BERT CADMAN, B.A.
DAVE REYNOLDS, B.A., Dip.Tchg.
PAMELA TOWERS
JULIET HAWKINS

Entomology

Entomologist (Senior Scientist) ..
Technician

KEITH WISE
ROSEMARY GILBERT, B.Sc

Ethnology

Ethnologist

Assistant Ethnologist

Antiquities Assistant

Ethnology Assistant

DAVID SIMMONS, M.A., Dip.Etds.
Celt. (Rennes), Dip.Etds.Civ.Franc.
(Sorbonne) (until 30.9.85)
TE WARENA TAU
MARY BEST
MICK PENDERGRAST

Extension Service

Extension Officer

JOHN WADHAM, B.Sc.

Liaison Service

Liaison Officer

SHERRY REYNOLDS, M.A.,
Dip.Tchg.

Library

Librarian

Assistant Librarians

Library Assistants

IAN THWAITES, B.A., Dip.N.Z.L.S.,
A.N.Z.L.A.
GORDON MAITLAND, M.A.,
Dip.N.Z.L.S.
EDDIE SUN, M.A., Dip. N.Z.L.S.
MARY FITZGIBBON, M.A.
MARIE FLETCHER
VICTORIA BELL

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Malacology

Malacologist	WALTER CERNOHORSKY, F.L.S.
Hon. Research Associate in Mollusca	BADEN POWELL, Hon.D.Sc., F.R.S.N.Z., F.M.A.N.Z.

Marine Biology and Maritime History

Marine Biologist	BRETT STEPHENSON, M.Sc.
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Ornithology

Ornithologist	BRIAN GILL, B.Sc. (Hons), Ph.D.
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Planetarium

Planetarium Officer	FRANK IVES
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War Collections

Curator	JOHN WADHAM, B.Sc.
Hon. Curator of Medals and Badges	DAVID CORBETT, A.F.R.Ae.S.

Attendants

COLIN WHYTE (Senior), JACK WATSON (Deputy Senior), ROBERT BELL, BRIAN CRAIG, ERIC FRAZER, JAMES HOOKER, MERVYN LOCKLEY, IAN McPHEE, JOSEPH MILLS, LUIS RAMON, ALTHEA SARGENT, WILLIAM SMITH, GRAHAM TAYLOR, FRANK TUIMASEVE, TIM WITHAM.

Cleaning

ESTHER DUNCAN, JONATHAN GRAVES, GARRY HAWKINS, CYNTHIA POCOCK.

Coffee Lounge

CATHY BADER (Manager), MARY McSWEENEY (Asst Manager), HAZEL BARTRAM, RUTH BOAG, LYNDIA BULEN, JOSIE HALLORAN, KAREN HARDING, BETTINA JEFFS, CLAIRE KELLY, SUSAN KELLY, MARIA MANWARING, ALISON McLAUGHLIN, JEANNE MELLAMPHY, EUPHYMYA NGAPO, NARLEA NGAPO, HELEN RAVINE, ELIZABETH SHARP, SALLY ANNE SIMPSON, DAWN SOUTHEE, DOMINIQUE SOUYRIS, JILL SPOONER, JOHN STANLEY, SALLY TOMS, ESMAY ULENBERG, PATRICIA VAN DOR.

Maintenance

PAUL O'LEARY

Museum Shop

MYRA ALEXANDER (Manager), SALLY ANDREWS, JEAN BRENTON, STRELSA BOYCE, MIGNONNE BROWNJOHN, ELIZABETH CLEPHAN, ANNE COOPER, YVONNE DEW, ROSEMAY GOLDIE, ANN HANNA, JANET HURT, MARGOT JAMES, ANNE LEONARD, IDA LINWOOD, ELIZABETH PATERSON, NANDA WATSON.

Volunteer Guides

SUZANNE AUFRICHT, TUI AITKEN, LINDA ATKINSON, DAVID BAKER, GWENDOLINE BAKER, NANCY BAMFORD, JIM BEEVER, PATRICIA BOND, MARGARET BONNER, ANDREW BONNER, CATHERINE BOYES, SUZANNE BOYES, STAN BROOKER, GEORGE CLARITHEW, MARGARET DARKE, SELWYN DAWSON, RUTH DUFFUS, PENELOPE DUNKLEY, PIPPA EPHRAIMS, MARGARET FRASER, HUGH FRASER, DOROTHY GARDINER, MARY GILLESPIE, DR MICHAEL GILMOUR, SHEILA GRAY, LOLA GREGORY, MARGARET GRIFFITHS, ERIC GRIMES, PATRICIA HART, KAY HASLETT, JOCELYN HITCHCOCK, LINDA HORE, DR WILLIAM JACKSON, HELEN JONES, NEVILLE JOYCE, BRUCE LETHBRIDGE, MARGERY LETHBRIDGE, DR MAVIS MACDOUGALL, NOELINE McINDOE, BILL McINDOE, KEITH MINTROM, TUI MINTROM, D.E. MORRIS, A.C. MUTCH, DR. DONALD NELSON, MARGERY NELSON, OLAF PEEK, JONATHAN PORRIT, MURRAY PRINT, LEO ROTHSCHILD, ROSLYN ROTHSCHILD, PETER RUSSELL, ALISON SIBBALD, PAT SINCLAIR, JACK SISLEY, JOYCE STONE, PEGGY TOWN, MARGARET TREGONNING, MARGUERITE WALKER, SHEILA WEIGHT, PETER WEIGHT, NAN WHITEHEAD.

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PRESIDENTS AUCKLAND INSTITUTE AND MUSEUM

1867 F. Whitaker	1906 Professor F. D. Brown
1869 Hon. T. B. Gillies	1907 E. V. Miller
1870 Rev. Dr A. G. Purchas	1909 Professor C. W. Egerton
1871 T. Heale	1910 Dr R. Briffault
1873 Hon. T. B. Gillies	1911 J. H. Upton
1874 Sir G. A. Arney	1912 Professor H. W. Segar
1875 J. C. Firth	1913 C. J. Parr
1876 Hon. T. B. Gillies	1915 Hon. Sir E. Mitchelson
1877 R. C. Barstow	1917 J. H. Gunson
1878 T. Heale	1926 H. E. Vaile
1879 Rev. Dr A. G. Purchas	1931 A. G. Lunn
1881 T. Peacock	1933 Professor H. W. Segar
1882 E. A. MacKechnie	1934 Sir Cecil Leys
1883 Rt. Rev. Dr W. G. Cowie	1935 A. T. Pycroft
1884 H. G. Seth Smith	1936 Sir Carrick Robertson
1885 J. A. Pond	1938 C. Reginald Ford
1886 Professor F. D. Brown	1940 Dr W. A. Fairclough
1887 Professor A. P. W. Thomas	1942 A. H. Johnstone
1888 S. Percy Smith	1944 J. C. Rennie
1889 J. Martin	1947 Hon. T. Bloodworth
1890 J. Stewart	1949 F. L. G. West
1891 Professor F. D. Brown	1952 Professor L. H. Briggs
1893 Professor C. A. M. Pond	1955 J. W. Kealy
1894 J. H. Upton	1958 J. H. Rose
1895 Professor A. P. W. Thomas	1961 J. Seabrook
1896 D. Petrie	1964 S. G. Brooker
1897 Dr E. Robertson	1967 Dr H. C. Holland
1898 Prof. H. A. Talbot-Tubbs	1970 Lt.-Col. A. R. Hughes
1899 J. Batger	1973 G. W. Frater
1900 Professor H. W. Segar	1976 Dr J. D. Atkinson
1901 J. Stewart	1980 Dr R. H. L. Ferguson
1902 Dr E. Robertson	1983 Mr R. E. Thomas
1903 Professor A. P. W. Thomas	

DIRECTOR EMERITUS
E. G. Turbott, Q.S.O., M.Sc., F.M.A.N.Z.

REPORTS TO MEMBERS

President

As I complete my term as President, it is pleasing to be able to look back at a period of considerable growth and development at the Museum. In March, the Council elected Mrs S.M. Weight to succeed me as President, and I will have pleasure in passing the reins of office to her at the Annual General meeting. Mrs Weight's election is noteworthy in that she will become the first woman President of the Institute and Museum since its foundation as the Auckland Philosophical Society in 1867. As was common in Victorian times, there were no women at all on the first Council of what became the Auckland Institute and Museum. It does seem strange, however, that it has taken this long for the Institute and Museum Council to elect its first woman President.

The Council

Mr D.R. Cholmondeley-Smith was elected in May to represent the Boroughs of Devonport and Northcote and the Cities of Birkenhead and East Coast Bays, following the resignation last year of Mr S.F. Smythe. Ms D.L. Henare resigned from the Council as a representative of the Auckland City Council, due to pressure of work, and in September we welcomed Mrs E. Currey as her replacement.

Professor I.H. Kawharu, a former member of the Council, was appointed by the Council in March to fill the vacancy left by the death of Dr David Robertson. In the election at the Annual General Meeting, Dr P.J. Brook, Prof I.H. Kawharu, Mr W.A. Laxon, Dr J. Rogers and Mr J.F.Y. Schischka were returned to the Council as representatives of the members.

The Council's congratulations were extended to Mr I.D. MacKinlay, a local authority representative from Ellerslie Borough Council, upon the award of a Woolf Fisher Fellowship, to be taken up in April 1986.

The Council is taking steps to foster closer links between its members and the Museum staff. To this end, the staff were asked to send a representative to attend meetings of the Council. Mr Richard Wolfe was elected to this position.

Membership

The Roll has changed as follows:

	As at 31.3.85	As at 31.3.86
Honorary Life Members	14	15
Life Members	654	647
Members	<u>1291</u>	<u>1378</u>
Total	<u>1959</u>	<u>2040</u>

This is the first time that membership has exceeded 2,000, which is a notable milestone.

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Awards

Six members were honoured by Her Majesty the Queen during the year, and our congratulations are extended to them: Sir Thomas Clark, Professor A.L. Titchener C.B.E., Professor B.G. Biggs O.B.E., Mr H. Brown M.B.E., Mr R.E. Coombes M.B.E., Mr D.R. Simmons M.B.E.

Two members were elected to Fellowship of the Royal Society of New Zealand, Dr P.J. Brook a member of the Council and Dr J.M. Davidson, the Museum's Honorary Research Associate in Archaeology. We offer them our congratulations.

At the Annual General Meeting last year, Honorary Life Membership was bestowed upon Mr W.L. Cooke and Dr R.H.L. Ferguson.

Obituary

We record with regret the deaths of the following members: Mrs R. Archdale, Mr A.F. Bow, Mr J. Browne, Mr J.W. Carpenter, Mrs M.E. Cooke, Mr R.M. Crocker, Mrs A. Drummond, Mr E.M. Edwards, Miss E. Espiner, Mr B. Fletcher, Mrs E. Gray, Rev. E. Hames, Mr A.R. Horne, Mrs S. Horrocks, Mrs B. Johnston, Mr C.W. Latch, Dr E.A. Moore, Dr J. Newman, Mr W.H. Ross-Lowe, Mrs H.D. Tillson.

Mr Bruce Fletcher joined the Museum staff as an Attendant in 1973 and was Senior Attendant from 1978 until his retirement in 1984. Mr W.H. Ross-Lowe was an Honorary Life Member of the Institute and Museum, and a former Honorary Curator of the Furniture collection.

Institute Meetings

Attendance at our monthly meetings has remained very low, in spite of the high quality of the lectures offered. Our thanks are recorded to the following lecturers: Prof. R.J. Elliott, "Computing in Physics"; Mr A.B. Stephenson, "A Biologist in the Antarctic"; Mr G.S. Park, "Te Maori", and "The Walsh Brothers Flying School at Kohimarama"; Mr J. Stacpoole, "James Mackelvie: Investor, Collector, Benefactor"; Dr R.B. Ellis-Pegler, "The Acquired Immune Deficiency Syndrome — AIDS"; and Dr Gordon Nicholls "Some Aspects of the Materials Science of Wood."

Because of the low attendances, the Institute committee recommended to the Council that the monthly lecture series be discontinued in 1986, with alternative activities being arranged for members. This recommendation was reluctantly adopted as being inevitable, but the Council will continue to keep the position under review. In February, a special evening was held for members in conjunction with the "Musical Instruments Through the Ages" exhibition.

This year's Archey Lecture to senior secondary school pupils was given by Dr G.G. Tunnell of the Department of Anthropology of the University of Auckland. Dr Tunnell's lecture was entitled "Behavioural Ecology in Human Evolution".

Staff Resignation

In September, the Museum's Assistant Director and Ethnologist, Mr D.R. Simmons, resigned. Although there was some publicity given to the resignation

in the press, the Council took the view that the matter was a staff one, and public comment was not appropriate. The Council has been at pains to reassure members, however, that Mr Simmons chose to tender his resignation over what he saw as a matter of principle; at no stage did either the Director or the Council suggest that he should resign. Since Mr Simmons saw the issue as a matter of principle, and there appeared to be no alternative solution available, the Council considered that it had no option but to accept the resignation with regret. All those concerned, both the Council and the staff, regret that the Museum has lost the services of Mr Simmons in this way.

At its meeting in October, the Council recorded its appreciation of the sensitive way our Director Stuart Park had coped with this difficult situation, and its approval of the fine work being done at the Museum by the Director and the staff.

Museum Building

The War Memorial Museum building has been classified by the New Zealand Historic Places Trust as an A category building, a building meriting permanent preservation. The Museum is very proud of its prominent building, which the Trust described as "one of New Zealand's best loved public buildings". We are pleased to have the building recognised by the Historic Places Trust.

The replacement Museum lift was opened in August. The building alteration work necessary to modify the lift shaft took considerably longer than envisaged, which created some inconvenience to visitors and staff, but the new lift is a most welcome improvement on the old one. The lift is an oil hydraulic machine from Italy, which provides a smooth and comfortable ride.

The Council undertook the roofing over of an area above the Auckland Landscapes display, as a way of providing much needed additional storage space as well as effecting repairs to a difficult leak.

The Council's ongoing programme of upgrading security and safety facilities was continued, with the provision of new and more comprehensive coverage by fire extinguishers within the Museum. Additional security devices were also installed.

Gifts, Grants and Bequests

The Museum continues to receive a gratifying level of support from the community by way of gifts and grants.

A substantial bequest was received from the estate of the late Dr L.A. Spedding, for the general purposes of the Museum. Dr Spedding's generosity to the Museum is most welcome, and the Council has been considering appropriate ways to use the bequest.

A generous bequest of \$5,000 was left to the Museum by the late Jack Seabrook, an Honorary Life Member, former President and Trust Board member, and longtime friend of the Museum.

The New Zealand Lottery Board of Control has continued its support of the work of the Museum's Liaison Officer with a subsidy on salary and a contribution of expenses of \$20,172. In addition, the Board made a grant of \$20,000

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for the provision of a vehicle for the Liaison Officer, which has proved to be of considerable benefit in her work. The Lottery Board also made a second grant of \$50,000 towards the redevelopment programme in the Maori Galleries, in addition to the similar sum granted last year. A further grant of \$4,000 has been made by the Scientific Research Distribution Committee of the Board towards Dr Gill's research project on the whiteheads of Little Barrier Island.

The Disney Art Trust established by the late Charles Disney continues to provide funds for the purchase of objects for the Applied Arts collections. The grant from the Trust this year was \$21,600, which represents a substantial increase in the level of the grant, which is much appreciated. The Auckland Savings Bank also continued its generous support of the Museum, with a grant of \$7,000 towards the Maori display development, and the Sir John Logan Campbell Trust contributed \$5,000 towards the development of the storage area I have mentioned above.

Members once again supported the Museum through their subscriptions and by contributing to our special funds. Donations to the Members' Library Purposes Fund were \$6158.85, including a substantial donation from Miss Nancy Bamford for the purchase of a microfilm reader. Donations to the Specimen Purchase Fund totalled \$1672.50.

Several organisations made donations totalling over \$3,500 in recognition of their having made use of various Museum services or facilities. Members of the Japan Youth Goodwill Mission made a much appreciated donation during their visit to the Museum.

It is my pleasure to acknowledge with gratitude this support, and that of all those organisations and individuals from whom we received monetary contributions during the year.

Attendances

It is pleasing to report that there was an increase in attendances of 3 percent over 1984-85, with a total of 799,368 visitors coming to the Museum during the year. This reverses the downwards trend in attendances of the last few years. The Museum retains its position as the most popular attraction in Auckland, in spite of the increased number of alternative attractions which have come into being in recent years.

In conclusion, may I thank the members of the Council and the staff for their support during the three years of my Presidency, and may I extend to the incoming President and her Council and to the staff my best wishes for the continuing success of the Museum.

R.E. THOMAS

Local Authority Contributions

Voluntary contributions, and statutory contributions under the Auckland War Memorial Museum Maintenance Act 1979, as amended, were received from the following local authorities:

Statutory:

Auckland City Council	342,572.00
Birkenhead City Council	28,888.00
Devonport Borough Council	18,342.00
East Coast Bays City Council	51,708.00
Ellerslie Borough Council	10,027.00
Franklin County Council	36,425.00
Glen Eden Borough Council	8,883.00
Helensville Borough Council	910.00
Henderson Borough Council	11,696.00
Howick Borough Council	20,757.00
Manukau City Council	222,733.00
Mt Albert City Council	32,559.00
Mt Eden Borough Council	27,011.00
Mt Roskill Borough Council	44,525.00
Mt Wellington Borough Council	35,406.00
New Lynn Borough Council	14,546.00
Newmarket Borough Council	8,966.00
Northcote Borough Council	14,420.00
Onehunga Borough Council	26,246.00
One Tree Hill Borough Council	31,266.00
Orakuru Borough Council	14,505.00
Papakura City Council	25,217.00
Papatoetoe City Council	25,945.00
Pukekohe Borough Council	6,806.00
Rodney County Council	59,216.00
Takapuna City Council	125,596.00
Tuakau Borough Council	1,084.00
Waieheke County Council	3,151.00
Waitemata City Council	99,780.00
Waiuku Borough Council	2,823.00

Total \$1,352,000.00

Voluntary:

Bay of Islands County Council	100.00
Cambridge Borough Council	250.00
Dargaville Borough Council	300.00
Great Barrier Island County Council	150.00
Hauraki Plains County Council	450.00
Huntly Borough Council	500.00
Kawerau Borough Council	300.00
Matamata Borough Council	500.00
Matamata County Council	3,300.00
Ngaruawahia Borough Council	350.00
Opotiki County Council	300.00
Otorohanga District Council	1,400.00
Paeroa Borough Council	200.00
Piako County Council	1,000.00
Putaruru Borough Council	250.00
Raglan County Council	1,000.00
Taumarunui Borough Council	150.00
Taupo Borough Council	575.00
Tauranga City Council	200.00
Tauranga County Council	400.00
Te Puke Borough Council	100.00
Te Awamutu Borough Council	500.00
Thames-Coromandel District Council	1,000.00
Waikato County Council	275.00
Waikato County Council	4,300.00
Waipa County Council	550.00
Waitomo District Council	1,000.00
Whakatane District Council	1,600.00
Whangaroa County Council	150.00

Total \$21,150.00

Chairman of the Trust Board

The Trust Board has not needed to meet during the year, since the stability of the situation in respect of the Museum's major investment, the Vaile property, has not required a high level of activity. Individual members of the Board have, however, continued to provide me and the Museum staff with advice on investment decisions to enable the Museum to obtain the maximum return on its investments.

The total of invested funds now stands at \$1,244,299

R.E. THOMAS

Director

The year has been a very full one, with considerable progress being made. At the same time, it has not been an easy year, with an increasing workload on many members of staff, and the tensions surrounding the resignation of Mr Simmons, which the President has referred to above.

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Museum Development Plan

The Council and I have become concerned at the absence of written policy for the Museum and the lack of long term planning for its future development. Considerable effort has been expended during the year to begin to rectify these important omissions. In collaboration with members of the curatorial staff assessments were made of the current scope of the Museum's collections, as a precursor to the preparation of a written collection policy for the Museum. A museum consultant Ken Gorbey of Wellington was contracted to work with the staff to assist in the preparation of statements of philosophy and purpose for the museum, and the drafting of a scheme to prepare both medium and long term development plans.

Such questioning of the very basis of an institution is inevitably unsettling, and the process has not been an easy one. Useful drafts have been prepared for the consideration of Council, and the ground laid for further work in the current and subsequent years. In spite of the difficulties, I remain firmly convinced of the need to set out explicitly the aims and purpose of the Museum, and the directions for its future development. In particular, as the Museum finds itself very fully occupying the available space within its present building, plans for the physical development of the collections, displays and building need very careful consideration.

Te Maori

The exhibition "Te Maori" has been warmly received in the United States, to the extent that an extension was approved to allow the addition of a fourth venue at the Field Museum in Chicago. By the time the exhibition closed in May 1986, some 750,000 people had seen it. It is worthy of note that during the same period that "Te Maori" was open to the public in the United States, over 1,100,000 people visited the Auckland Museum.

Unfortunately "Te Maori" will not be shown at the Auckland Museum on its return to New Zealand. The New Zealand Management Committee for the exhibition made the decision to show the exhibition in Auckland at the Auckland City Art Gallery. Auckland Museum Council and staff were naturally very disappointed at this decision, especially since one third of the objects in the exhibition come from the Auckland Museum collection. However, once the decision was made, the Museum assured the Committee and the City Art Gallery that we would co-operate fully to ensure that the exhibition is a great success. Auckland Museum Senior Conservator Karel Peters will be the Conservator for the New Zealand tour, and I serve on the "Te Maori" Management Committee for the tour, representing the interests of the lending museums.

Auckland Museum's other major international loan, that of the statue of the goddess Kave from Nukuoro, was satisfactorily concluded with the safe return of the statue after a triumphant tour of three major American art museums. The replica made to replace Kave during her absence has been loaned, with many other objects from our collections, to the Dowse Art Museum in Lower Hutt for a major exhibition there.

Staff

As foreshadowed in last year's report, Te Warena Taua took up his appointment as Assistant Ethnologist in April. He has rapidly become an important member of the Ethnology staff, and took on considerable extra responsibility after Mr Simmons' resignation. It has been especially pleasing to note the greatly increased numbers of Maori people who feel more comfortable visiting the research and storage areas of the Museum now that Te Warena is on the staff. This increase has of course added considerably to the workload in this important area of the Museum's work.

Catherine Lomas was appointed as Assistant Curator of Applied Arts, and took up her position in July. Catherine was formerly Crafts advisory Officer for the Queen Elizabeth II Arts Council. Her knowledge of the contemporary applied arts in New Zealand and her energy and enthusiasm has been of considerable benefit to the Museum.

Following the departure of Garry Freeth, the Planetarium Operator, the opportunity was taken to review the staffing and operation of the Planetarium. A major refurbishing of the Planetarium and its projector was undertaken, and Mr Frank Ives appointed to a permanent part time position as Planetarium Officer in September.

Lee Herrick was Botany Technician until February, when his place was taken by Susan Asplin, who had previously worked for the Museum under the Student Job Search Scheme. Sandra Turnbull was appointed as Director's Secretary in April but she left to take up another position in March this year. Mari Lees' position as Receptionist/Telephonist was filled by Ngaire Hogsden in May. Paul O'Donnell left to set up his own business, and his place as Maintenance Hand was filled by Paul O'Leary. Changes amongst the Attendant staff have included the appointment of the Museum's first woman Attendant, Althea Sargent.

Louise Furey, Lester Hall, Sabine Weik, and Moira White have assisted with the development work in the Maori Gallery in the Archaeology, Display and Conservation Departments, and Mick Pendergrast has continued to assist in the Ethnology Department in relation to the same project. Dante Bonica, Maarama Tetini and Annette and Sandy Wehi have been the members of the Hotunui restoration team.

Once again the Museum was pleased to be able to employ University students for the summer vacation under the Labour Department's Student Job Search Scheme. Susan Asplin, Karyn Denyer, Alastair Jamieson, Stephanie Leeves, Ann O'Byrne and Jennifer Robertson made useful contributions to the work of several departments of the Museum.

In May and June Senior Education Officer Struan Ensor was the New Zealand participant in the multi-regional project "Education in Museums" at the Smithsonian Institution in Washington and other museum centres in the United States. Museum educators from many parts of the world met to consider and examine

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a wide range of issues in museum education. Mr Ensor found the experience very useful in respect of museum education activities at Auckland Museum and elsewhere in New Zealand. The Museum is very grateful to the United States Information Agency for its support in making the visit possible.

In December Conservator Gerry Barton was awarded a Winston Churchill Trust Fellowship for his research into new cleaning methods which could be applicable to Maori feather cloaks in the Museum collection. The work involves the testing of material used in feather cloak making in a variety of detergents and subjecting them to a short period of ultrasonic cleaning. Gerry Barton will use the Fellowship to travel to the Canadian Conservation Institute in Ottawa where test samples he has forwarded are already being analysed. He will work with staff there to complete the project.

Volunteer Guides

A third group of volunteer guides completed guide training during the year, and the existing guides have been meeting monthly for refresher and additional interest sessions. The summer tour season was a particularly busy one for the group, which went to a lot of effort to meet the needs of the different tours. The volunteer guides are now firmly established as a valuable feature of the service the Museum offers to visitors and we are very grateful to all the guides for the time and effort they put into the programme. As several curators note below, the Museum is also well served by volunteer assistants in other departments, without whose support the work of the Museum would be much less successful.

Display Programme

Progress on the development of the Maori gallery has been rather slower than we anticipated, through the absence of an ethnologist on the staff. The momentum was picked up again in 1986 however, and the western gallery will be opened in August 1986. All the staff involved in the project have been working very hard on it, but particular acknowledgement must be made of the work of Nigel Prickett, who has borne a substantially heavier curatorial load for the project than could have been envisaged originally. Good progress has been made with the restoration project on the meeting house Hotunui, though the task is a very large one indeed.

The year has been even more busy than usual with Special Exhibitions and other display activities, which have provided an ever changing attraction to our visitors. Fifteen temporary exhibitions were held in the Special Exhibitions Hall, with several more being shown in others parts of the Museum. Richard Wolfe refers to several of these below, but special reference must be made to the highly successful exhibition "Musical Instruments Through the Ages".

Through the efforts of the Auckland Early Music Society and especially its exhibition organiser Mr Len Stanners, a remarkable display of over four hundred instruments from many private collections as well as the Museum's own collection was beautifully shown in the Exhibition Hall. With the support of the United Building Society and the organisational flair of Mrs Margery Charlton, an ambitious performance programme of "Music at the Museum" was arranged to coincide with the exhibition. The Museum's sincere gratitude is expressed

to all those involved, including the staff of our display, conservation, ethnology and applied arts departments for their support.

Another very successful exhibition was the Mackelvie Centenary Exhibition, which was held in two venues, the Auckland Museum and the Auckland City Art Gallery. The opportunity to bring together in the Gallery most of the paintings and in the Museum most of the decorative arts and other items from the bequest of James Tannoch Mackelvie was a most worthwhile one, and we are indebted to the members of the Mackelvie Trust, and especially the chairman John Stacpoole for their initiative in promoting this exhibition. A most attractive and informative catalogue to the collection was produced jointly by the Trust, the Museum and the Gallery.

The Museum has also been the venue for several film and television events, including the filming of a series of the programme "Antiques for Love or Money".

Maritime Collections

During the year the Council received a request from the Auckland Maritime Museum for the transfer to it on loan of the Auckland Museum maritime collection. Council members believed that since there is to be a separate maritime museum in Auckland, we should co-operate with it to ensure that it is the best possible, rather than trying to compete with it. Accordingly, the Council resolved to approve in principle the transfer of the maritime collections on loan to the Auckland Maritime museum, once it has the necessary building, staff and facilities to care for the collection adequately. Many of the items in the collection are currently on loan to the Auckland Museum, and the approval of their owners will naturally be sought before any move is made. The maritime items in the colonial, military and library sections of the Museum will be the subject of special consideration.

Publications

The *Records* vol. 22 was published on 18th December 1985. The volume included papers on archaeology and ethnology by Aileen Fox, Nigel Prickett and Angela Annabell; a paper on botany by E.B. Bangerter, and papers on zoology by W.O. Cernohorsky, B.J. Gill, M. Kirman, R.C. Willan and K.A.J. Wise. Once again the Museum is indebted to the Editor, Mr Wise, members of the editorial committee, and to the authors, for all the hard work which enabled the volume to appear.

As well as the *Auckland War Memorial Museum News*, the Museum published two further items during the year. "Hotunui: the restoration of a meeting house" by Gerry Barton and David Reynolds sets out the history of the meeting house in the Museum and explains the rationale behind the major restoration project which is being carried out. A booklet by Peter Lewis describes the history of another important Museum object, the Mitsubishi A6M3 Zero aeroplane. The booklet results from Mr Lewis' exhaustive research into the aircraft, and we are very grateful to him and to the Editor of the Journal of the Aviation Historical Society for making this available for publication.

Two members of staff had books published during the year. "Whakairo" by David Simmons was published by Reed Methuen. Dr Brian Gill is the author

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of "Collins Handguide to the Frogs and Reptiles of New Zealand" as well as having been one of the contributors to the "Reader's Digest Complete Book of New Zealand Birds."

G.S. PARK

Applied Arts

The Disney Hall of English Furniture was the venue for the Museum's part of the centenary exhibition of the collection which James Tannock Mackelvie inaugurated for the benefit of the people of Auckland and of New Zealand — the other part of the exhibition was shown in the Auckland City Art Gallery. The Museum exhibition included bronzes, silver, ivories, jade, ceramics, carpets, watches, objets de vertu and furniture. This required the removal of the horological, ceramic and pewter displays, selections of which were shown elsewhere. The clocks and watches have since been returned, this time in chronological sequence to make them easier to appreciate.

The furniture collection has been re-arranged to illustrate the historical development of the chair and the storage chest. Important pieces of New Zealand colonial furniture have been placed on view in the Furniture Hall and the adjoining Botany Hall. A number of these highlight the work of Anton Seuffert, a master cabinetmaker who was working in Auckland during the mid-nineteenth century.

Several musical instruments have been displayed together following the exhibition "Musical Instruments Through the Ages". A Collard and Collard grand piano of about 1860, and the Webster organ (built at Hokianga in 1850) have been restored to playable condition.

A major display of New Zealand commercial ceramics was mounted to coincide with the publication of a book on the subject, which was launched in the Museum. To mark the twenty-first annual exhibition of the Auckland Studio Potters the entire collection on loan from the society was shown for several months in the Logan Campbell gallery. Mr Muir was the selector for the annual studio pottery exhibition.

Members of the Auckland Handweavers guild have changed their displays on a regular basis using pieces from the Museum's collection as well as borrowed material. There have been other changes of textiles and costumes on display. Temporary cases have been used to show selections of glass, silver and children's toys.

Selections of contemporary jewellery have been contributed by members of "Details", a national group of craftspeople. Two new display cases were designed, built and installed on the staircase to feature contemporary studio glassware.

"Yukara Ori", the weavings of Mrs Aya Kiuchi of Hokkaido, Japan, have been on national tour and seen in six regional centres. Three important examples of eighteenth century furniture were lent for the New Zealand International Festival of the Arts in Wellington.

Funds from the Disney Art Trust have once again made possible the purchase of many important items for the collection. These have included Middle Eastern

and Asian textiles and costumes, studio glass, ceramics, weaving, jewellery and a table made by Anton Seuffert from New Zealand native woods.

The Mackelvie Trustees have purchased and placed on loan an 'Adam' upholstered gilt wood armchair (c.1775). From the Cathedral of the Holy Trinity have come also on loan, a carved presentation box and a writing desk made by Anton Seuffert for the first Anglican Bishop of New Zealand, George Augustus Selwyn.

Mrs Judy Smith, Honorary Curator of Textiles and Costumes, and Dr David Smith, Honorary Horologist, have once again given generously of their time and expertise, which is greatly appreciated.

B.D. MUIR

Archaeology

All available time this year has been taken up with work on the Maori Gallery displays. Fieldwork and publication have suffered greatly as a result. Public enquiries and talks, departmental administration and work in archaeological and historic places conservation have continued as usual.

Maori Gallery work has included the selection of material for display, subject research and label writing. It has also involved a great deal of necessary consultation and liaison with the Display and Conservation Departments, photographer Alan Leatherby and many others. The model of an archaeological excavation prepared by Joyce Germaine required initial design work and much continuing consultation during its execution.

Much of the load in Maori Gallery work has been shared by Mick Pendergrast, especially where woven and fibre artefacts are concerned. Louise Furey and Moira White have assisted in the Archaeology Department with Maori Gallery work and departmental housekeeping. I would also like to thank Joan Lawrence for her continued voluntary work in the department which has included assistance with the Maori Gallery.

No fieldwork has been undertaken this year except for occasional visits to sites in the Auckland and Northland regions which are undergoing excavation or which require conservation decisions. Publication has included the production of the *New Zealand Archaeological Association Newsletter* of which I am editor. Thanks are due to Mary Best for the thoughtful and efficient preparation of material for the printer. The Museum *Records* has published an article on an archaic pendant form and an article on archaeological site damage has appeared in the *New Zealand Journal of Archaeology*.

During the year I continued to serve on the Archaeology Committee of the New Zealand Historic Places Trust and attended a number of council meetings of the New Zealand Archaeological Association as the *Newsletter* editor. In May 1985 I attended the annual conference of the Archaeological Association in Tauranga.

N.J. PRICKETT

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Botany

Once again, the time spent on field work has been reduced to allow more time for public enquiries, departmental administration and herbarium management. Major collecting trips were made to Puketi State Forest and Whale Island in the Bay of Plenty, with two brief visits to Aorangi Island, Poor Knights Group, to supervise conservation projects and add to the Museum's voucher specimen collection.

Substantial improvements have been made to the herbarium furniture and fittings over the past year. A large block of mobile shelving was installed, relieving immediate pressure for more space. There is now adequate storage for the current number of specimens, but no room for expansion. A new work bench running the length of the herbarium provides convenient space for five or six staff, volunteers or visiting workers adjacent to the collections. New curtains and lighting completed the redevelopment, and the result is a very pleasant and efficient working environment.

A further advance in the herbarium management was brought about by the purchase of a Canon electronic memory typewriter. Its ability to store formats and repeated information has reduced the time spent in label preparation by a half, allowing a significant reduction in the backlog of specimens awaiting labelling. In addition, the labels produced are of a very high standard.

Contact with the University Botany Department was maintained formally through lectures to Stage III students and a departmental seminar, and informally through regular visits. A number of lectures were given as part of various Continuing Education courses at the University. Since the publication of the Lichen volume in the *Flora of New Zealand* series, there has been heightened interest in this little known group of plants. Lectures, field trips and laboratory workshops on the topic were organised for the Auckland Botanical Society and the Centre for Continuing Education at the University. In addition, an intensive four-day lichen workshop held at the University attracted participants from throughout New Zealand.

The fourth annual herbarium curators' meeting was attended in Wellington, followed by the Sytematics Association Conference. I have continued to attend meetings of the Government House Gardens Advisory Committee, and have been involved in the production of a management plan for these gardens.

The first positive steps towards the formation of a New Zealand Botanical Society were taken during the year. Three issues of a Newsletter have been published, and the response has been most heartening. Planning is underway for an inaugural meeting of the Society in May 1987.

Research grant funds from various sources were obtained for a joint collecting project with the Entomology Department. Forest areas in Northland threatened by development were surveyed by Peter Bellingham and Rosemary Gilbert and large collections of valuable specimens were made.

Lee Herrick replaced Dawn Hendry as the department's technician, and quickly learned the advantages of the new typewriter in label preparation. Susan Asplin and Alastair Jamieson worked on the Hayward lichen collection as student

assistants over summer. Susan replaced Lee as technician when he left to travel overseas. Mr Bangerter continued his weekly visits attending to the adventive plant collections, and has accepted the additional responsibility for cataloguing the extensive botany reprint collection. Mrs Dow and Mrs Wright mounted almost all the 3482 specimens added to the herbarium during the year, and Dr Rhys Gardner accepted the task of incorporating most of them into the collections. The voluntary assistance of the four last-mentioned workers is gratefully acknowledged — they carry out a formidable portion of the department's work programme.

Various small collections of rocks and minerals providing important additions to the Museum's geological holdings were received during the year. Some offered donations are declined as storage conditions are unsatisfactory and no staff are available to process the specimens. Low-level collecting of local geological materials likely to be required for display purposes has continued.

Public enquiries on geology take up a significant amount of time, with up to ten identifications made each week. The assistance and co-operation of Struan Ensor and John Wadham, and the staff of the University Geology Department with difficult enquiries is gratefully acknowledged.

Accessions of numbered herbarium sheets:

31 March 1986 172021
31 March 1985 168539
Increase 3482 (last year 3475)

Exchange specimens

OUT 345 specimens to 5 herbaria (482 to 7)
IN 229 specimens from 5 herbaria (572 from 5)

Loans

OUTWARDS 31 to 13 herbaria (23 to 15)
INWARDS 3 from 3 herbaria (2 from 2)

A.E. WRIGHT

Conservation

Most of this year's energies have been directed into preparing material for display in the new Maori Gallery. Work has ranged from simple cleaning of small objects such as fish-hooks and adzes to more complex projects of cleaning and backing cloaks and removing unwanted paint previously applied in the Museum from wood carvings.

Associated with the Maori Court conservation work was a project involving the ultrasonic cleaning of aged and dirty featherwork. The interest expressed by ethnographic conservators in the UK, Canada and Australia led to the work being explored in some depth. The opportunity afforded by the return of the Museum's wood sculpture, Kave, from the Dallas Museum of Art in September 1985 allowed Gerry Barton to visit the Canadian Conservation Institute in Ottawa and discuss with conservators and scientists the results of the cleaning project. The collaboration resulted in a paper about the ultrasonic cleaning of ethnographic featherwork being completed and accepted for publication in the UK. As well as spending a week with colleagues at the Canadian Conservation

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Institute, Gerry Barton also visited cultural institutions in Victoria, British Columbia, Dallas and Los Angeles before returning to Auckland Museum with Kave in his care.

In December Gerry Barton was awarded a Winston Churchill Trust Fellowship to extend this work on ultrasonic cleaning tests into assessing their applicability in cleaning Maori cloaks.

The Hotunui restoration project is now well underway. A booklet containing a selection of historic photographs of the house and an account of its history and current restoration was published by the Museum. The porch and exterior carvings have been restored to their 1920s appearance and approximately a third of the interior poupou have had their red overpaint removed. The restored carvings again look magnificent in their original colours. The work is being carried out in the public area by Dante Bonica and his team of 3 conservation technicians and continually draws visitors' attention and interest to the carvings and the house.

The department had practical assistance this year from Ms Rose Evans under an internship funded by the Department of Internal Affairs. During the summer period the department had to work with about 100 textile objects and some 200 musical instruments for special exhibitions as well as its Maori Court workload. We were fortunate to be able to employ Sabine Weik on contract for 4 months to help deal with the temporary exhibition material.

In December Karel Peters was appointed Conservator to the New Zealand tour of the exhibition "Te Maori". This role will require his presence in Chicago when the exhibition closes for its return to New Zealand and in each of the New Zealand venues at the setting up and dismantling of the exhibition.

K.M. PETERS

Display

For the Display Department the 1985/86 year was busier than ever and, in a number of respects, particularly colourful. A major disappointment however was the Museum's inability to attain the proposed November opening of the redeveloped Maori Gallery west. Nevertheless, we are confident that we are now on target for completion of this extensive project in mid-year 1986, and that if it has taken somewhat longer than originally anticipated then it will be that much better for it. I continue to be grateful to have in Virginia Bennett, Geoffrey Logan and Angus McKenzie the support of an enthusiastic team that is now well equipped to handle the many challenges of a display redevelopment. To cope with the increased workload this year we also gained an additional assistant, Lester Hall, who quickly familiarised himself with our many activities.

The Christmas holiday special exhibition "Material World" consisting of textile treasures from the Museum's extensive reserve collection proved to be as colourful as it was popular. This was followed, in February 1986, by another ambitious undertaking, "Musical Instruments Through the Ages". For this installation of over 400 individual instruments the display staff worked closely with members of the Auckland Early Music Society, particularly Mr Len Stan-ners. Although this exhibition was well-publicised it appears to have been the

one event that non-visitors regret missing most! Only slightly more modest in scale was "Skyline Sculpture" (June/July 1985), an extensive range of chimney pots and photographs of early Auckland, and the UNICEF-sponsored "New Zealand Artists Paint the Young". These and our more usual annual special exhibition fixtures combined to produce a particularly diverse and eventful programme.

Despite heavy usage of the Exhibition Hall we were able, at long last, to arrange the resurfacing of the well-worn floor. Visitor access was considerably improved with the enlargement of the public doorway from the Maori gallery. A further positive measure to give our exhibitions a higher profile has been our increasing use of exterior banners. We believe we have now developed a system than can cope with most of the rigours presented by the exposed facade of the Museum.

In November the Museum Director and Display staff commenced planning for "Oro del Peru", Auckland Museum's first major overseas travelling exhibition for many years. The size of this exhibition means it will have to be installed in the Auditorium, suitably modified for the purpose. To familiarise ourselves with the task, Geoffrey Logan and I assisted with the exhibition's initial New Zealand showing at the National Art Gallery, Wellington. Stuart Park used the opportunity of seeing the Wellington exhibition to prepare new labels and explanatory material in preparation for Auckland, as well as being heavily involved in the planning for the tour of the exhibition.

This year the Museum staff have devoted much time and effort towards the formulation of an overall policy and development plan. The Display Department has been pleased to contribute to the discussion. In addition to gallery maintenance and other such "housekeeping" duties the Department continues to provide an essential basic service in many areas. These include the typesetting and layout of the quarterly "News" and other printing requirements, the design and production of advertising and posters, and requests for assistance and advice from many quarters.

RICHARD WOLFE

Education Service

There has been an increase of two percent in the numbers attending in 1985. The pattern of gallery use has not changed substantially from 1984. The main topics requested were Maori Studies (19.2%), Earth Science (18.3%) and Colonial Studies (11.6%), totalling 49% of visits. Of the other visitors, 22% used specific galleries and 29% covered many galleries in the one visit (i.e. a general tour).

The classroom has been fully booked each day for lectures and interactive lessons. It was redecorated and carpeted and is a most useful teaching space.

Two 13-session curriculum study courses in Geology were taken with Auckland Teachers College students, in conjunction with Mr R. Sylvester. Lectures were conducted for students from Carrington Technical Institute and Auckland University School of Architecture studying building conservation. Teacher in-service courses concerning Museum educational resources were conducted for

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Mayfield Primary School and the Western Secondary School teachers group. The Education staff have again been involved in the training of Museum Volunteer Guides.

The present facilities, including the Minolta Photocopier are adequate to provide individual teachers and students with pre-visit preparation and information. The policy of providing pre-visit planning for each school group who had made a booking to visit the Museum has been most successful.

The following resource material has been produced this year:

Furniture hall (Information booklet)
Centennial Street (Comparison illustrated task sheet)
Geology (F1-F2 task sheet)
Hall of Man (Introduction and Human Ancestors S1-F2)
The First Australians (Teacher information)
Fish Hall (Task sheet F1-F4)
Sets of photographic slides on World War I & II posters and Early Auckland.

David Reynolds has written, with Gerry Barton, a book outlining the history and restoration of the meeting house "Hotunui" in the Museum.

This has been a busy year for the Loan Service. Early in the year the Loan Cases were stripped of old exterior paint, revarnished, provided with new handles and relabelled. One hundred new suitcases were purchased to transport the displays. Funds to pay for these suitcases were provided by the Hamilton Education Board, the Auckland Education Board and the Auckland Museum at a total cost of \$4,950. The suitcases were used in term 3 and appear to be most satisfactory. There is a high demand for cases from country schools. A new easy-to-order request system for displays has been implemented.

New display cases were produced on early Egyptian culture, seed dispersal, and pottery. A finely detailed model of Mangakaware Swamp pa was constructed by Juliet Hawkins as a teaching aid to be used by the Education Officer in the Waikato Museum of Art and History. This exquisite model is accompanied by photographic slides and relevant research information.

Struan Ensor participated in an inservice course at the Frank Lopdell Centre in preparation for the Museum Education Association conference held in August in Upper Hutt. The conference was called "Interpreting Cultural Diversity" and was attended by Struan Ensor, Stuart Park, Nigel Prickett, David and Sherry Reynolds and Te Warena Taua. The conference had important relevance to the Auckland Museum and its work. David Reynolds attended the Art Galleries and Museums Association annual conference in Napier. Struan Ensor, Juliet Hawkins and David Reynolds attended a two day inservice course on Resource Production. The course discussed the present museum loan systems, the evaluation and production of loan materials, and future needs.

During May, Struan Ensor participated in a United States Information Agency project "Education in Museums" in the United States. The project looked at the broad spectrum of education in 28 museums in Washington DC, New York, Chicago, Sante Fe and San Francisco. This was a most enjoyable and educa-

tional experience, the ramifications of which will be long lasting and having considerable relevance to the education services supplied by this museum.

Summary of attendances for one hour school visits: Primary 15,602; Intermediate 11,398; Post Primary 7,782; Total 34,782. There are no planetarium statistics available this year due to the change in planetarium operator and the reconditioning of the Spitz planetarium machine. Visiting teachers college students for lectures: Auckland Teachers College 85; Secondary Teachers College 35. Teachers attending Inservice Courses: Primary 72; Post Primary 55. Exchange of Museum loan cases: city schools 624; provincial schools 1032.

The Education Service staff would like to extend thanks to the Education Board for its efficient administration of our schools, to the Education Department for its professional advice and support, and to the Council, Director and other staff of the Auckland Museum for their support and assistance.

J.S. ENSOR

Entomology

In May the annual conference of the Entomological Society of New Zealand was held in Auckland; both Rosemary Gilbert and I attended.

Grants were received from the Environmental Council and the New Zealand Lottery Board for a joint Entomology and Botany departments project on collecting in 'at risk' areas in Northland. Miss Gilbert and Mr Peter Bellingham (for Botany) collected in Northland during the last three months of 1985. They were able to investigate many areas otherwise difficult to get into, either because of access or permission requirements, and made useful collections which will provide much interesting information.

Because Rosemary Gilbert was employed full-time for three months on grant funds she was able to be employed full-time for a similar period which was also of benefit to the Department. She is still curating collections as permanent half-time technician. Miss Jennifer Robertson worked with us again under the Student Job Search programme during the summer vacation. While space and storage for the Department are greatly needed, the most urgent need is for an increase in technical staff so that the day-to-day needs are met and the present space and collections are used to a greater extent.

I made two fieldtrips to Northland and have continued research work on Poor Knights and Little Barrier Islands aquatic insects, on lacewings and on springtails. Captain J.A.F. Jenkins has continued to operate insect nets on ships at sea to catch wind-borne insects as part of this Department's ongoing programme on trans-oceanic insect dispersal. He has now completed a long series of trapping across the Tasman Sea. John Jenkins has also assisted with maps and information. Concurrently all our ship-trapping records and specimens up to the end of 1985 have been re-organised; all the specimens have now been sorted.

Visitors have included Dr Ian Townsend to work on mayflies and Mr David Court on spiders. Following a workshop of Coleopterists at Entomology Division D.S.I.R., a group of the beetle specialists visited the Department to see our collections which include a large Australian beetle collection. Overseas visitors

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were Drs John Lawrence and Andrew Calder of Entomology Division C.S.I.R.O., Canberra, and Dr Christopher Lyall of the Entomology Department of the British Museum (Natural History).

K.A.J. WISE

Ethnology

The resignation of David Simmons referred to above by the President was the major occurrence during the year. This unexpected event disrupted the work of the department considerably and imposed a heavy workload on other staff. Te Warena Taua with loyal support from Mick Pendergrast and Mary Best coped very well with the additional burden, with assistance from the "acting ethnologists" Nigel Prickett and Stuart Park. At the end of the year, all of these staff were eagerly awaiting the arrival of the new ethnologist, Roger Neich, formerly of the National Museum in Wellington.

Work on the Maori Gallery displays was inevitably disrupted by Mr Simmons' departure, and the originally scheduled opening date had to be deferred. Close co-operation between the Archaeology and Ethnology departments, together with the support of other Museum staff, enabled the project to resume again in the new year, and a new opening date to be set for August 1986.

In October Vice-President Sheila Weight, Council member Mary Clark, Director Stuart Park and members of staff of the Ethnology and Archaeology departments were invited by the Maori Queen Dame Te Ata i Rangi Kaahu to be her guests at a hui at Waahi Marae. Tainui artefacts from the Auckland and Waikato Museums were displayed at the gathering, which was also attended by staff from the Waikato and Te Awamutu museums. The warmth and support extended towards the museum people by those attending the hui was most heartening.

David Simmons' book *Whakairo* was published in July, and launched at a function in the Museum.

An important accession was the gift of a pair of door jambs from a house built at Te Teko about 1880, and a later lintel. Mr Cook noticed these at an out of town auction, bid for them successfully and presented them to the Museum. The door jambs are finely made pieces in East Coast style, while the lintel is a less elaborate piece of Arawa carving.

The special exhibition "Musical Instruments through the Ages" drew heavily on the Ethnology Department collections. Whilst several staff were involved, the work could not have been carried out without the substantial voluntary effort of Mr Len Stanners of the Auckland Early Music Society in the cataloguing and selection of the instruments.

Extension Service

The Museum's circulating displays continued to be of interest throughout the province from Kaitia to Taumarunui.

The Auditorium has continued to be a popular venue for many groups and organisations, and the administration and supervision of the facility has considerably increased the workload of those concerned. Thanks are due to our

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attendant staff who are always helpful to auditorium users. We quite frequently receive complimentary remarks about their cheerful assistance, and I would like to acknowledge their part in fostering good public relations for the Museum. Because the Auditorium was used in conjunction with the "Musical Instruments Through the Ages" exhibition, it was not available for hire for two months. This has caused a reduction in the number of hirings which were 129 for the year. Of these 21 were for the Museum's own use.

Sales of our popular publications are a little down this year but over five thousand books have been sold, the majority by mail order. The responsibility for invoicing, dispatch and keeping the accounts of the customers is one which has been carried out with considerable efficiency by our receptionist Mrs Hogsden and our accounts section.

A new intake of volunteer guides attended a 15 week training course on Saturday mornings between April and August. Request for services of our guides come in, on a constant stream during the tour ship season which starts in September, climaxes in January and February and ends in March. Many of the tour parties arrive in groups of 120 to 200, giving the guides quite a problem in keeping the groups down to a reasonable size. It has been most gratifying to note the many complimentary remarks made about our guides both verbally and in writing. In addition to the ship groups, tour operators are requesting guiding services for many special groups arriving from overseas. Not many local organisations are asking for guides, however, and this is a little disappointing. Most of the guides find that guiding small groups of visitors is the most rewarding type of tour to take as it allows more personal interaction.

Several audio-visual devices are in use in the Museum. These include a continuous tape player in the meeting house, and a movie projector and a continuous tape player in Auckland Landscapes. These have suffered a number of breakdowns, which is only to be expected with such apparatus. The movie projector for example, although only a small one, is showing film for 24 hours per week. This is about the same as the projectors in cinemas in the city do. A new tape player has been installed in the meeting house to replace the older one which had become uneconomic to repair.

Sixteen special exhibitions were held in the Exhibition Hall during 1985. Subjects included art in glass, handweaving, craft, pottery, painting, dyeing and photography. Of special interest was the ICI National Science Fair, in which the best school science projects in New Zealand are brought together for judging. This honour comes to Auckland every five years. Other exhibitions held in the galleries were the Mackelvie Centenary Exhibition and Music of Ancient Israel.

J.H. WADHAM

Liaison Service

The New Zealand Lottery Board has continued to provide support for the Liaison Service. As well as a subsidy on salary, funding was also made available for the purchase of a Liaison Service vehicle, which has made a significant contribution to maintaining contacts with the 130 museums throughout the extensive region.

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During the past year the services offered to museums have included visits; advisory and information services; distribution of museological literature; workshops; liaison between related organisations, groups and museums; assistance in arranging loans of artefacts and general promotion of museums within the region. Such services have generally arisen from specific requests, questionnaires on interests and needs for workshops, assessments based on field visits and discussions with voluntary and professional museum staff. Museological concerns raised have touched on all areas of museum work including feasibility and criteria for the establishment of new museums; policy planning and formulation; collection, acquisition, conservation and documentation; educational purposes, presentation and interpretation; publicity; security; staffing; funding availability including information on and assistance with applications for the Art Galleries and Museums Scheme; archival supply sources and artefact identification.

Visits have remained an important contact point for the Service. Approximately sixty percent of the museums in the Region have been visited this year. In a number of instances museums have received several visits where further action has been required. A number of general visits to maintain contacts have been undertaken as regional circuits, but as the Service's workload has increased visits to museums on this basis, although still regarded as important, are given less emphasis. Rather, priority has been given to visits that arise from specific requests for assistance and these are usually project-oriented. These are longer visits and in some instances involved assistance from Auckland Museum staff and other specialists.

Visits of museum people from the region to Auckland Museum continue and have generally involved making contacts with the staff, access to collections and other resources, liaising with staff at the Regional Conservation Laboratory at Auckland City Art Gallery and the Regional Office of National Archives.

Office-based activities have included follow-up correspondence from visits, reports, telephone contacts, compilation and distribution of supplementary published and unpublished museological information, workshop planning, and handling the increasing amounts of inward correspondence seeking assistance.

A newsletter has been published and distributed to museums throughout the Liaison Service Region. The Newsletter offers articles on various museological topics, regional museum news and information about archival supplies, forthcoming workshops and other events of interest. Individual workshop leaflets have also been produced and distributed to all museums in the Service's area. The information brochure on the Liaison Service continues to be a useful introduction when new contacts are made.

Information was supplied on museums in the Liaison Service area for inclusion in the Historic Places Trust's publication "Waikato and Northern King Country Historical Guide" and Almanac Press section "Preserving the Past". An article "Small Museums" was also published in AGMANZ Journal June 1985.

The AGMANZ Workshops "Archival Photography" at the Waikato Museum of Art and History and "Planning Displays" at the Queen Elizabeth II Army Memorial Museum involved assistance with programme planning, liaison with

tutors, distribution of publicity and general assistance during the course. A "Pest Day" was organised for staff from Auckland Museum, Auckland City Art Gallery and MOTAT. Participants considered aspects of pest control, commercial treatments and services available and visited the Department of Health Laboratories, Ministry of Agriculture and Fisheries Fumigation Section, DSIR and the City Art Gallery. Assistance was given to the National Textile Conservator in planning and running three preventative conservation workshops on textiles. These courses covered eight days and were for the curators of Historic Places Trust House museums in Auckland and Northland and volunteers working in the Colonial Village at MOTAT.

A programme was planned for the Volunteers at MOTAT, which included talks from various museum specialists on subjects relating to the Colonial Village. Planning help and practical assistance was also given to the Volunteer Guide programme at Auckland Museum.

A talk on "Small Museums" was given to the Howick Historical Society. At Taumarunui a public meeting was addressed on the implications and commitments involved in establishing a local history museum in that area. Other meetings attended included a course organised by National Archives on "Management of Small Archive Collections", the Museum Education Association NZ Conference "Interpreting Cultural Diversity", a Hui at Takapuwhia on "Maori Collections" and a Department of Education Course which considered appropriate ways of using Maori collections for educational purposes in museums. All of these addressed important issues and provided valuable information and contacts to further assist with liaison work.

Other involvements with several organisations that relate closely to the museum profession and liaison service work are also relevant to mention here. Membership of the Councils of MEANZ and AGMANZ and of the AGMANZ Education and Registration Committees have been useful ways of keeping in contact with museum issues at the national level and where appropriate communicating these to museums in the Region.

I am also a member of the Historic Places Trust Board, and its Education and Properties Committees. These commitments link in closely with liaison service work as the majority of Trust museums are in this area. This year's involvements have included the Thames School of Mines Project Committee and the Kinder House and Ewelme Boards of Management, a sub-committee that drafted a design brief for the redevelopment of displays at Pompallier House, project management planning and policy formulation, the drafting of publication briefs and sponsorship material, curatorial staff training workshops and discussions on the development of educational resource material for schools based on Trust museums.

There is considerable diversity between the museum groups in the Liaison Service region and accordingly a variety of services have been developed to cater for their needs and interests. Of importance to these services is the utilisation of existing resources within museums and relevant outside organisations on the local, regional and national levels. Of importance, too, has been the encouragement of informal support networks to foster co-operation amongst museums as well as with related organisations.

S. REYNOLDS

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Library

The Museum Library is becoming better known for its collections and services. One welcome feature was an article in *Metro* magazine, titled the "Library in the Domain". Also several large groups were given special weekend tours. Delegates to the Conferences of the Archives and Records Association of New Zealand and the Heraldry Society (New Zealand Branch) were given this privilege. The library also arranged a special film evening to show historical films to ARANZ delegates, especially *Heart of Kauri*, made by Museum staff members Lucy Cranwell and Richard Scobie in 1942, and the film of the Walsh Brothers' Flying School.

The library is best known for its functions of services to Museum staff and as an historical research library. Increasingly, however, we fulfil an important role as an information centre, the heart of which is our Periodicals Collection. We receive approximately 1000 current titles and exchange this museum's publications with over 300 museums, libraries and other institutions throughout the world. Mary Fitzgibbon has responsibility for recording and cataloguing all periodicals and also handles the ever-growing number of inter-library loan requests. The significance of our collection can be seen from the ratio of external to internal enquiries. This year we requested 117 items on behalf of our staff and members but received a total of 728 enquiries from other libraries. I should mention that these incoming requests often require a great deal of photocopying and without help from our volunteers such a service would be difficult, as last year over 3000 leaves were photocopied and dispatched.

The Library is also an important part of the Auckland archival scene especially as much new manuscript material is located by the Northern Archives and Records Trust Board, of which I am a member. During the year Eddie Sun and Rie Fletcher attended a three day seminar on the *Management of Small Archives*. A bleak note however is the extremely acute storage problem which is preventing us from accepting some large and significant groups of manuscript papers. To ease this problem, the library was closed for 14 days in December for tidying and large scale reorganisation of public areas, particularly in the New Zealand Room. This has left us with enough space in public stack areas for the next three years but has done little to solve our pressing need for storage space in other areas such as manuscript and photograph rooms.

As in previous years the library received many important donations of books pamphlets. We are grateful to Mrs F. Young for the gift of copies of the rare newspaper *Northern Luminary*; to Mr J.P. Webster for a copy of the *Irish Compendium, or Rudiments of Honour*, 1727, which lists the Irish nobility of the time; the collection of the late David L. Leach, containing many classic works on Sarawak was given by his son Mr Paul Leach; 80 books on the birds of Malaya, India and Australia from the estate of Mr A.T. Edgar were presented by Mr and Mrs R. McKegg.

Many significant donations of manuscripts were received. The late Mr Waldo Heap spent many years indexing Northland history and all his papers have been presented to the library by Mrs Heap. Together with the papers of the late Mrs Ruth Ross we now have a most important archive of Northland material. The

Historical Records committee of the Presbyterian Church of New Zealand deposited the records of several Auckland parishes, including Devonport, Otahuhu and the South Auckland parishes of Mauku, Waiau Pa and Patumahoe. Mrs S.E. Carr, daughter of the late Sir Ernest Davis, gave 20 of his scrapbooks recording several decades of public life in Auckland. Dr W.G. Griffiths donated items relating to his late father Mr A.T. Griffiths, Devonport Borough Engineer.

An important addition to the Photograph Collection was an album of Auckland photographs, ca. 1860s purchased from Mr J.G. Maunsell. This is similar to one already held but with many different images. From the same source came a rare albumen stereoscopic print by Rev. John Kinder, of St Paul's Church, Auckland. We are grateful to Mr Ronald Lockley who arranged for the gift by Mr D.F.G. Smith of an 1899 album, *Glimpses of New Zealand* containing many Auckland photographs. Gordon Maitland gave several addresses about photographic history and on our library's collections. Together with Mr J.P. Webster he arranged a library exhibition to mark the visit of 40 members of the Photographic Society of New Zealand during their Annual Conference. Gordon and Victoria Bell both attended a seminar on Photographic Archives at Waikato Museum of Art and History. As in previous years many new New Zealand books featured photographs from our library. One such new title was a definitive *John Kinder: Paintings and Photographs*, by Michael Dunn, which relied heavily on albums we hold.

The library continues as an important focus for military history research and the large number of military manuscript accessions is very gratifying. For example, over 200 groups of papers were received between 1975 and 1985. During the year many significant donations were received including the papers of the late Robert J. Prentice, RNZAF and later Mangere Aero Club instructor, which were given by Mrs P. Prentice. Purchases included *Suggestions in reference to military operations in New Zealand*, by an Officer, 1860, perhaps the only copy in a New Zealand library. Further microfilms of Muster Rolls and Pay Lists of British Regiments in New Zealand were purchased and we are grateful to Mr and Mrs Hugh Hughes who are extracting information from these films about those who took their discharge while in New Zealand.

Genealogists continue to make up a considerable proportion of library users. Members of the New Zealand Society of Genealogists assist in many ways and during the year the North Shore Group completed the indexing of the Auckland Death Notices Index, 1886-1945. These catalogue cabinets and volumes are now located in the New Zealand Room. Special thanks are due to Mrs Gwen Reiher who indexed 'Ernest McLeod' MS684 containing many Rawene and district marriages, 1880-1922, and several genealogists who generously donated photocopies of cemetery transcription lists including Waikaraka Cemetery. Rie Fletcher photocopied Kaitiā Anglican Registers, 1835-1898, which were kindly lent by the Auckland Diocesan Office. There were also several genealogical seminars and conferences, notably the National Conference organised by the Auckland Group, New Zealand Society of Genealogists, held from 14-16 March. The library's contribution comprised a specially prepared subject list of manuscript accessions, 1976-1985, and addresses by myself on our manuscript holdings and by Rie Fletcher on the publishing of family histories.

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Our voluntary assistants are an important part of the success of our library. First I must pay tribute to Rev. A.B. Catley who has reluctantly retired after 15 years. His attention to detail, willingness and his sense of humour will be greatly missed. During the year our regular assistants were: Mrs N. Arthur, Mr S.G. Brooker, Miss E.A. Evans, Mr J. Harold, Ms M. Kelly, Miss W. McMyn, Ms G. Molloy, Miss O.G. Poole, Mrs E. Priest, Mrs P. Sayes, Mrs J. Mogford, Ms C. van Osenbruggen, and Mrs E. Spragg. Three specific tasks carried out by our volunteers may be of interest: Mrs M. Kelly has now completed 30 indexed volumes of biographies from the South Auckland Courier; Mrs E. Spragg completed an exhaustive index of the C.F. Goldie scrapbooks; Mr S.G. Brooker reorganised the Publications Room which houses the Museum's *Records*, *Bulletins* and *Annual Reports*. For these and many other tasks I am very grateful. Other library friends were Mr John Webster, Curator of Ewelme Cottage, whose historical knowledge is always appreciated, Miss Nancy Bamford, who provided the funds for a new microfilm reader — her generosity has greatly eased the demand for access to our large microfilm collection, and Mr John Stacpoole has as usual kindly donated many items and also provided much useful information.

As always we received splendid support from members of the Women's Archives Committee, Mrs M. Nash, Mrs B. Holt, Mrs G. Mason, and Mrs S. Ross. The New Zealand Women's Archives Collection now totals more than 7500 entries and last year was used more than ever. I must thank Mrs Anne Carpenter, our contract photographer, for the sustained quality of her work for the library. Finally I would like to thank all my library staff who have again worked so hard and successfully to maintain our standard of service.

Malacology

The Department has continued to provide services to the public with identification, advice on collecting, cleaning and storing specimens, scientific literature and other pertinent information. I would like to thank Dr A.W.B. Powell for his continued assistance with enquiries relating to New Zealand Molluscs.

During the year, requests for assistance with information and identifications have been received from museums and individuals in 12 different countries. Loans of type specimens and other molluscan material were made to the National Museum of NZ, Wellington, the Institute of Malacology, Tokyo, and the Institut Royal des Sciences Naturelles de Belgique, Brussels. A loan of type specimens of corals was also made to Prof. J. Grant-Mackie, Auckland University. Paratypes of *Engina mactanensis* Cernohorsky, 1985, were donated to the British Museum (Natural History), London, the Smithsonian Institution, Washington, and the Australian Museum, Sydney. We returned a loan of Costellariidae to the Cape Town Museum, South Africa.

Mrs A. Richards of Kimbe, Papua New Guinea, donated a small but scientifically important collection of New Britain marine molluscs. Mr N. Gardner of Auckland, kindly donated 34 lots of marine and land molluscs which he had collected in the Solomon Islands. Molluscs collected in the Ha'apai group of Tonga by Miss D. Cernohorsky of Auckland, have been curated and incorporated into our wet and dry collections.

Several University zoology students used the collections and the departmental library. Mr A. Amarasuriya, an M. Sc. zoology student, examined our collection of Ostreidae towards his thesis work. Dr Rudall, studying the distribution of the land snail *Paryphanta busbyi*, examined our collections for distributional records. Mrs Maybin, a lecturer in biology from the University of the South Pacific in Fiji examined our collections and compiled references towards a project on the biology of the bivalve genus *Anadara*. Other visitors to the Department were Dr Chadwick, Delaware Museum of Natural History, Greenville; Dr D. Shasky, Redlands, California, and Mr N. Pledge, South Australian Museum, Adelaide.

The Department has continued to provide quarters for the monthly meetings of the Auckland Institute and Museum Conchology Section.

The revision of the molluscan and brachiopod section for the new edition of Dr Powell's "Native Animals of New Zealand" has been completed. Corrections and additions for a new edition of "Hong Kong Sea Shells" have been compiled for the author Mr J. Orr, Hong Kong. Corrections and amendments to manuscripts submitted by Dr A. Beu, NZ Geological Survey, Lower Hutt (Cymatiidae), and by Dr W. Allmon, Harvard University, Cambridge (*Bullia*), have been completed. During the year I have conducted research into species of Cymatiidae and completed the final draft for a monograph of the family Terebridae in co-authorship with T. Bratcher, Los Angeles County Museum of Natural History. Literature received during the year has been catalogued and incorporated in the departmental library. Mr. N. Gardner's voluntary assistance in the Department is gratefully acknowledged.

W.O. CERNOHORSKY

Marine Biology

Participation in aspects of the general work of the museum has, in part, taken the place of some of the usual activities of the department. As part of a disaster preparedness planning group data relating to potential risks and collection management was gathered. An overall assessment and broad operational guidelines were reported and discussed. A survey for upgraded fire protection was prepared in conjunction with Wormald Fire Engineering and the supply and installation of the equipment, and staff training to use it was arranged. General discussions and written reports relating to the current state and future objectives for Marine Biology and Maritime collections were prepared as part of the preparation of the Museum Development Plan. Finally, assistance was again given with the organisation and training of volunteer guides.

Marine contributions to the revision of Powell's "Native Animals of New Zealand" were completed.

Collection growth has reflected two main areas of interest, deepwater and inshore sub-tidal fishes. These are habitats for which there is a New Zealand wide lack of knowledge. Regular consignments of deepwater specimens were received particularly from Mr Bob Ching, with important assistance from the Ministry of Agriculture and Fisheries, Nelson. Several new fish records for New Zealand waters were amongst these samples and they are of particular research

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interest. New distributional data was also gained from material collected by Fisheries Research Division (MV *Wanaka*), during a northern deepwater survey and from MV *Maria Lucia* fishing in similar situations.

A project to collect inshore fishes by scuba diving was continued along northern coasts. Assistance in this project was received from Dr Graham Hardy of the National Museum, who provided duplicate specimens from the Three Kings Islands. A substantial collection of New Zealand shallow water crabs was donated by Mr R. Page, much of this material having been collected and researched for his M.Sc. studies.

Amongst the fish collections considerable progress has been achieved in the sorting and cataloguing of jar held specimens. A significant contribution to this programme was gained through the assistance of Karyn Denyer, employed under the Student Job Search Programme. Her willingness and ability to work independently at a variety of tasks brought several uncompleted projects to a conclusion.

A.B. STEPHENSON

Ornithology

A magnificent mounted Takahe (*Notornis*) was presented by the National Museum and received publicity in the *New Zealand Herald*. It was displayed temporarily in the Notable Accessions Case and later installed in the Bird Hall. Other additions to this gallery were a mounted Coot, a Brown Kiwi's egg and revised labels. Dead birds accepted from the public were down this year to 60. I added about 70 prepared specimens to the bird collection. I have begun to reorganise the large collection of bird bones. Improved shelves were installed and new boxes obtained. The first 150 specimens have been checked to ensure they were properly cleaned, numbered and recorded.

The Little Barrier Island Whitehead project was again supported by a grant from the Lottery Board. I made 3 week-long trips the island. In addition, Stefan Patzwahl, a recent ornithology graduate from Germany, spent a month on Little Barrier as a research assistant. Regular counting of the banded population is providing useful data on this little-known species.

In September I gave a paper on Whiteheads at the annual congress of the Royal Australasian Ornithologists' Union (RAOU) in Toowoomba, Queensland. Other conferences attended during the year were a symposium on honeyeaters (Auckland, April) and the Ornithological Society's AGM (Hamilton, May) at which I was elected to the Council. In November I attended a council meeting in Wellington and was appointed liaison officer between the New Zealand Society and the RAOU.

I gave a short talk in the Bird Hall as part of a Miranda Naturalists' Trust wine and cheese evening, and twice showed the ornithology storage areas to bird-watcher groups on a Sunday morning. I spoke twice to the Volunteer Guides and gave a lecture on New Zealand reptiles to a University Extension course. I answered about 230 brief enquiries from the public (as distinct from detailed assistance to scientists or artists), three-quarters concerning birds and about the same proportion dealt with by telephone. This was a rate of about 6 enquiries per week in the office.

Institutions visited during the year were the Queensland Museum, Otorohanga Zoo and the National Museum (twice). The curators responsible for birds at the Otago, Canterbury and National Museums each briefly visited the bird department here.

A project which had been planned for 12 years came to fruition with publication of the *Collins Handguide to the Frogs and Reptiles of New Zealand*. I wrote notes to accompany the 1986 Rank Xerox bird calendar, and prepared further entries for a new checklist of New Zealand birds. In preparation for a third edition of Powell's *Native Animals of New Zealand* I revised the text for the land vertebrates.

B.J. GILL

War Collection

The major work on the collection this year has been to clean, oil and record the Eastern swords and daggers which were transferred from the Ethnology Department some time ago. The foreign military medals and decorations have also been identified, recorded, and placed in the collection. Three large donations of full uniforms have also been catalogued and placed in storage. Loans of war materials have been made to three organisations for ANZAC Day displays, a quantity of early items to Bay of Islands Park Board for a project on Ruapekapeka, World War One material to the Army Memorial Museum, Waiouru, on a term of several years and the relief maps of Nissan Island were loaned to the Army for a course being held at Papakura Camp.

The glass case containing the model of H.M.S. Curacao was broken during the year and falling glass did a little damage to the model. The Conservation Department undertook the repair work and the opportunity was taken to clean both the model and the case. A number of items which belonged to Col. Cyprian Bridge of the 58th Regiment were presented by his descendants and a special display was set up to show his ornate silver presentation silver inkstand and two of his swords. A pressed poppy collected at ANZAC Cove in 1936 was incorporated with a returned services poppy purchased in 1921 (the first year they were sold), and examples of more modern RSA poppies to make a special display for Armistice Day. Working with Mrs Ireland from MOTAT we have researched and set up a display of Italian Army Uniforms. A special display of New Zealand W.A.A.F. memorabilia which had been lent to us was set up to coincide with the W.A.A.F. 45th Anniversary Reunion held in Auckland in 1986. The German World War One bicycle with spring tyres has been mounted on the wall as it is starting to suffer from the attentions of visitors.

A talk on the War Collection was given to the trainee Volunteer Guides, and a lecture on the history of firearms was given to the Volunteer Guides. Talks on firearms were also given to two groups of senior secondary school pupils who were engaged in projects relating to older weapons.

Notable accessions during the year include a collection of Soviet arms, uniforms and books relating to World War Two; the complete uniforms of the United States Lieutenant Colonel of World War Two; an ornate presentation silver inkstand, swords and memorabilia of Lieutenant Colonel Cyprian Bridge who

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served in New Zealand with the 58th Regiment from 1847-1858; the uniforms, flying gear and papers of Mr W. Prentice covering his involvement with New Zealand flying from 1937 to 1965; the uniforms of Lieutenant Colonel Robinson, N.Z. Staff Corps 1909-1914; a Nazi dress dagger; and a Malaysian Kris. Donors of these and other items are acknowledged elsewhere in this report.

J.H. WADHAM

Maritime Section

The unusual study of Flags and Heraldry, as they apply to the maritime field was the subject of a most informative address in June by our member Barry Thompson. We were most fortunate, at the July meeting to have a first hand account of Captain Tony Dunkley's voyage as master of the *Ngahere* to Port Sudan, with a relief cargo for drought-stricken Ethiopia. Another fascinating evening was enjoyed at our August meeting, when country member Bryan Shankland provided a talk illustrated with slides, on his journey to the Antarctic to discharge an Operation Deepfreeze support ship. Films on fishing boat stability and the prevention of oil pollution formed the basis of our September evening, whilst in October we had the opportunity of greeting our Patron Captain Ian Forrest, who spoke about his early seafaring days. For the November meeting we were able to obtain a taped slide show of the smaller ports of Victoria, courtesy of the Victorian Branch of the World Ship Society. As expected, there was no shortage of top quality nautical slides at our traditional members' slide evening in January and films again featured at the February meeting, the titles being "Seaway to the Heartland" and "Margins of Safety", borrowed from the Canadian Embassy and Auckland Nautical School respectively. March provided an insight to life on the rail ferries with an address by the Chairman, a former rail ferry purser, and the year ended with guest speaker Captain Nick Hylton, master of the *Spirit of Adventure*. His caring attitude towards his young trainees was self-evident and the lecture was backed up by Cliff Hawkins' slides, superbly as usual, of both the *Spirit of Adventure* under sail and of the newly-launched *Spirit of New Zealand*.

The Society's annual dinner was held in October at McHugh's of Cheltenham, where an excellent meal was followed by John Webster's entertaining and knowledgeable talk on nautical terminology. An extremely enjoyable summer excursion was undertaken on 15th March when in lovely fine weather, members boarded Blue Boats' *Tawa* for a voyage in the upper harbour to Riverhead and up Lucas Creek to Schnapper Rock.

The Society's financial position remains satisfactory but increasing costs have necessitated an increase in subscriptions and door fees. Membership remains static at 186 though attendances at meetings have shown a slight decline.

Committee for the 1986/87 year is as follows: Chairman, Robert Hawkins; Secretary, Laurel Norwell; Treasurer, Graham Perkins; Committee Members, Dennis Eales, Jim Gall, Bill Laxon, Don Meehan, Joyce Nicholas and John Webster.

R. HAWKINS

STAFF PUBLICATIONS

April 1985 to March 1986

BANGERTER, E. B.

- 1985 New and interesting records of adventive plants in the Auckland Institute and Museum Herbarium 11. *Rec. Auckland Inst. Mus.* 22:41-45.

BARTON, GERRY

- 1985 The Auckland Museum manu aute. *N.Z. Kitefliers Assoc. Newsl.* No. 6:6-7.
1985 Red-painted carvings. *AGMANZ Journal* 16(3):23-26.
1985 Care of cloaks in Auckland Museum. *Tu Tangata* 25:46-49.

BARTON, GERRY, and DAVID REYNOLDS.

- 1985 *Hotunui. The conservation plan.* Auckland Museum. 56p.
1985 *Hotunui. The restoration of a meeting house.* Auckland Museum. 28p.

CERNOHORSKY, W. O.

- 1985 The taxonomy of some Indo-Pacific Mollusca. Part 12. With remarks on two American Gastropod species. *Rec. Auckland Inst. Mus.* 22:47-67.
1986 *Living marine shells.* Papua New Guinea Postal Administration publicity leaflet, 4p.

CERNOHORSKY, W.O. T. BRATCHER and —

- 1985 Three new deep-water Indo-Pacific and one intertidal Brazilian species of *Terebra* (Gastropoda). *Nautilus* 99(4):91-94.

GILL, B. J.

- 1985 Subfossil bones of a large skink (Reptilia: Lacertilia) from Motutapu Island, New Zealand. *Rec. Auckland Inst. Mus.* 22: 69-76.
1986 *Collins Handguide to the Frogs and Reptiles of New Zealand.* Auckland, Collins. 112p.

GILL, B.J., and D.D. DOW

- 1985 Waking and roosting of grey-crowned babbblers *Pomatostomus temporalis* in south-east Queensland during spring. *Emu* 85: 97-105.

GILL, B.J., and E.G. TURBOTT

- 1985 Barn owls transported by aircraft — a postscript. *Notornis* 32: 260.

PARK, G.S.

- 1985 AGMANZ President's report 1984-85. *AGMANZ Journal* 16(2):21.
1985 Deaccessioning. *AGMANZ Journal* 16(3):12-14.
1985 Book review. *New Zealand Herald* 30 November.
1986 Interpreting the culture of specific groups to museum users. In Hoyle, J. (ed.) *Interpreting cultural diversity.* New Plymouth, Museum Education Association of New Zealand. Pp. 22-25.

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PRICKETT, N.J.

1985 The twin-lobed pendant, an archaic artefact from the Nelson district. *Rec. Auckland Inst. Mus.* 22:17-29.

1985 Site damage and destruction in a rural New Zealand landscape. *N.Z.J. Archaeol.* 7:61-76.

REYNOLDS, DAVID and SHERRY

1985 Book review. *Historic Places in New Zealand.* 12:28-29.

REYNOLDS, SHERRY

1985 Small Museums. *AGMANZ Journal* 16(2):2-4.

1985 Book review. *Historic Places in New Zealand.* 12:29

WISE, K. A. J.

1985 Lacewings and aquatic insects of New Zealand. 3. Fauna of Poor Knights Islands. *Rec. Auckland Inst. Mus.* 22:97-103.

WRIGHT, A. E.

1985 Lichen holdings of New Zealand herbaria. 3. The Auckland Institute and Museum (AK). *Botany Division (DSIR) Newsl. Suppl.* No.2:7.

1985 Lichen holdings of New Zealand herbaria. 4. Summary. *Botany Division (DSIR) Newsl. Suppl.* No. 2:7.

1985 Lichen specimens in the Auckland Institute & Museum Herbarium (AK). *Australasian Lichenological Newsl.* 17:4-5.

1985 Vascular flora of Kakepuku Historic Reserve, Te Awamutu. *Auckland Bot. Soc. Newsl.* 40(2):28-30.

1985 Progress towards a New Zealand Botanical Society. *Rotorua Bot. Soc. Newsl.* 4:25-26.

1985 New *Davallia* Puketi State Forest. *N.Z. Bot. Soc. Newsl.* 1:9-10.

1985 *Auckland Institute & Museum Herbarium (AK) 1984-1985.* *N.Z. Bot. Soc. Newsl.* 2:12-13.

1985 North Hokianga coastline. *N.Z. Bot. Soc. Newsl.* 2:21-22.

WRIGHT, A.E., and E.K. CAMERON

1985 Botanical features of north-eastern Great Barrier Island, Hauraki Gulf, New Zealand. *J.R.Soc. N.Z.* 15(3):251-278.

WRIGHT, A.E. R.E. BEEVER, A.E. ESLER and —

1985 Botany of the large islands of the eastern Bay of Islands, northern New Zealand. *Tane.* 30:251-273.

RECENT BENEFACTORS OF THE AUCKLAND INSTITUTE AND MUSEUM

(A complete list since 1876 last appeared in the Annual Report for 1979-80)

MONETARY GIFTS

- 1976 **Auckland Savings Bank:** \$3,000 towards publication costs of Bulletin No. 10, 'Taxonomic Revisions in the Family Haloragaceae', by A. E. Orchard.
Mr C. J. Shaw: Bequest of \$2,000 as an endowment for the purchase of natural history and ethnographical specimens.
Sir John Logan Campbell Trust: \$25,000 towards Building Restoration and Window Replacement Fund.
Mr K. E. Sutcliffe: \$100 for Library requirements.
- 1977 **Auckland Savings Bank:** \$5,000 towards Window Replacement Appeal Fund.
Mr C. V. Houghton residuary estate: \$600.
Sir John Logan Campbell Trust: \$5,000 as first instalment of a total of \$51,000 towards the installation of 'Auckland Landscapes - Past and Future'.
- 1978 **Auckland Savings Bank:** \$4,000 towards installation of wheelchair ramp.
Mr R. Court: Cost of curtaining in Hall of Pacific, including installation.
R. T. Sheppard and Co. Ltd: \$500 for research activities.
Sir John Logan Campbell Trust: \$15,000 as second instalment of a total of \$51,000 towards the installation of 'Auckland Landscapes - Past and Future'.
- 1979 **Auckland Savings Bank:** \$4,000 for audio-visual introduction to Hall of the Pacific and towards the cost of installing further mobile shelving in Herbarium.
Corbans Holdings Ltd: \$500 towards cataloguing and housing costs relating to the Corban family archives.
Miss J. H. G. Gollan: Bequest of \$203.
New Zealand Law Society: Donation of \$500.
Sir John Logan Campbell Trust: \$15,000 as third instalment of a total of \$51,000 towards the installation of 'Auckland Landscapes - Past and Future'.
- Dr Lucy M. Cranwell:** \$4,000 towards the publication costs of *The Botany of Auckland*.
- 1980 **Auckland Savings Bank:** \$4,000 for modifications to Maori Court display cases.
Sir John Logan Campbell Trust: \$16,000 as final instalment of a gift of \$51,000 towards the 'Auckland Landscapes - Past and Future' installation.
Mr W. L. Cooke and family: A property valued at over \$55,000, the income to be used for library purposes.
Miss R. M. Peek: Bequest of \$3,100.
Mr D. F. Whitmore: Bequest of \$500.

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- 1981 **Auckland Savings Bank:** \$4,000 for care and storage of collections.
Sir John Logan Campbell Trust: A further grant of \$9,000 towards 'Auckland Landscapes — Past and Future'.
Miss A. Z. Dixon: Bequest of over \$50,000.
Mr E. F. Hilton: Bequest of over \$23,000 for the purchase and display of shells.
New Zealand Insurance Co. Ltd: \$20,000 for the film for 'Auckland Landscapes'.
Smith and Caughey Ltd: Donation of \$5,000.
Mrs L. E. Worth: The C. H. Worth Memorial Fund of \$12,000.
- 1982 **Auckland Savings Bank:** \$5,000 towards improving disabled access at the Museum.
- 1983 **Auckland Savings Bank:** \$5,000 towards the development of conservation facilities.
Department of Internal Affairs, Lottery Profits Board of Control, Committee for the Conservation of Cultural Property: \$10,000 towards the development of conservation facilities.
Department of Internal Affairs, Lottery Profits Board of Control, Scientific Research Distribution Committee: \$10,000 in support of the publication of a Museum *Bulletin* By Mr W. O. Cernohorsky; \$3,000 in support of the publication of a Museum *Bulletin* by Lady Aileen Fox.
Disney Art Trust: A\$7,500 to assist in the purchase of objects for the Applied Arts Department at the Museum.
New Zealand Society of Genealogists: \$1,100 towards the purchase of a microfilm reader in the Museum Library.
Sir John Logan Campbell Trust: \$10,000 for the development of the Maori display galleries at the Museum.
Telethon Trust for the International Year of Disabled Persons: \$5,000 to assist in improving disabled access at the Museum.
Willi Fels Memorial Trust: \$2,500 towards the publication of the Museum *Bulletin* by Lady Aileen Fox.
- 1984 **Auckland Savings Bank:** \$5,000 towards Maori display development.
Sir John Logan Campbell Trust: \$5,000 towards Maori display development.
Mr R. B. Sibson: \$2,000 for purchase of books for Museum Library.
Disney Art Trust: A\$8,000 for purchase of applied arts objects.
- 1985 **Auckland Savings Bank:** \$6,000 towards Maori display development.
Sir John Logan Campbell Trust: \$15,000 for a model in the Maori display development.
Disney Art Trust: A\$9,000 for purchase of applied arts objects.
New Zealand Lottery Board: \$50,000 towards Maori display development, \$17,000 for Museums Liaison Officer, \$15,000 for scientific research.
- 1986 **Auckland Savings Bank:** \$7,000 toward Maori display development.
Sir John Logan Campbell Trust: \$5,000 for ceramic storage.
Disney Art Trust: A\$21,600 for purchases of applied arts objects.

New Zealand Lottery Board: \$20,000 for a vehicle, and \$20,172 for salary and expenses for Museum's Liaison Officer; \$50,000 towards Maori display development.

Mr J. Seabrook: A bequest of \$5,000.

Dr L.A. Spedding: A bequest valued at over \$150,000.

SPECIMENS AND BOOKS

- 1976 **Mr T. E. Clark:** Han Dynasty 'hill jar'.
Mr A. G. W. Dunningham: For the Margaret M. Dunningham Collection four large Balinese folk art paintings.
Mr John Seabrook, C.M.G.: Propeller of World War I S.E.5A single seater fighter aircraft.
Samuel Vaile and Sons Ltd. (in commemoration of the firm's centenary): *Patu onewa* from the Thames district.
Mr G. A. Wooller: Comprehensive collection of African trade beads.
- 1977 **Mr T. E. Clark:** Yuan Dynasty storage jar.
Mr A. G. W. Dunningham: For the Margaret M. Dunningham Collection, 43 Balinese items, including material from the Balinese Folk Art Exhibition 1974-75; additional items from India, China and Indonesia.
Miss J. H. G. Gollan: Bequeathed a 17th century sterling silver mug, Queen Anne sterling silver mug and Jean Gautier silver travelling watch.
Mr and Mrs G. F. A. Lewin: Bequeathed a collection of 18th century English table glass.
Mrs I. Worthy: Representative collection of Queensland and Great Barrier Reef Mollusca.
- 1978 **Professor J. Golson:** Extensive New Zealand archaeological collection.
- 1979 **Miss A. T. H. B. Cumming:** Victorian and Edwardian jewellery.
Dr E. C. S. Little: Chinese decorated silver presentation bowl.
Mr L. Wintle: Collections of Chinese enamels and ceramics, and of English china and glass.
- 1980 **Mr John Seabrook, C.M.G.:** A holograph letter of James Cook.
- 1981 **Mrs Mavis Bramely:** A collection of Maori artefacts from South Manukau.
Miss A. T. H. B. Cumming: A collection of eighteenth and nineteenth century silver and china.
Mr A. G. W. Dunningham: For the Margaret M. Dunningham Collection, nineteen items from the Balinese Folk Art Exhibition, 1974-75, and items from India, China and Indonesia.
Mr Dick Scott: A collection of material related to the New Zealand wine industry.
- 1982 **Mrs G. E. Bell:** Bequeathed a painting by C. F. Goldie.
Mrs N. Hodges: A Genevan or Breeches Bible, 1611.
- 1984 **Mrs Aya Kiuchi:** Collection of woven textiles from Asahikawa, Japan.
- 1985 **Bequest C. R. G. Bassett V. C.:** Group of eleven medals.
Prof C. Chambers and Mrs M. Kerby: Hei tiki.

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Mr C. Fenwick: Collection of Gallipoli photographs.

Brigade of Guards: Coldstream Guard's uniform.

Dr. B. W. and Mrs G. C. Hayward: Herbarium of New Zealand lichens.

Dr and Mrs J. B. Liggins bequest: Hei tiki from Oruarangi.

Mr John MacDonald: Painted Regency chair.

Prof H. E. and Mrs H. C. Maude: Ethnographic collection from Kiribati and Pitcairn Island.

Mr E. D. Pritchard: Collection of New Zealand Coleoptera and other insects.

1986 **Mr L. Cyprian Bridge and family:** Silver inkstand and other items associated with Col. Cyprian Bridge, 58th Regiment.

Mr J.T. Diamond: A collection of Auckland chimney pots.

ACCESSIONS 1985-86

We are grateful to the following for the gift of items during the year:

Messrs: Dr A.R. Armitage, D.F. Ackerley, Prof. J.A. Asher, E. Bangerter, R. Barclay, C.J.W. Barton, B. Bartlett, C. Basden, T.F. Bayly, T. Beer, P. Bloomer, Prof. B.G. Biggs, J. Binsley, D. Bonica, B.K. Boon, E. Brooking, J.W. Bulmer, M. Butland, D. Campbell, G. Carpenter, Rev. Dr A.B. Catley, C. Chanwai, H. Coatsworth, P. Colson, T. Cook, R.E. Coombes, W.L. Cooke, A. Cottrill, E.T. Curran, Rev. S. Dawson, Dr C.C. Day, P. de Lange, J.T. Diamond, J.T. Dillon, G. Dingley, L.M.F. Donaldson, J.S. Dowsett, R. Drummond, I.D. Ely, J. Enright, S. Ensor, G. Fairfield, C. Fenwick, Sir Charles Fleming, G. Fowlds, Major W. Fraser, J. Gaiser, C.A. Gascoigne, J. Goodall, W.G. Griffiths, J. Harold, D. Harvey, V. Hawker, L.J. Hawkes, W. Hawkins, G.C. Hayward, J.H. Henderson, Rev. J.G. Hodgson, K.J. Hollyman, N.J.I. Hunt, P.D. Jackson, J.S. Jago, M.W.H. Jarvis, R.G.W. Jolly, K. Jones, R. Jones-Parry, R. Judson, R. Keam, M. Kent, G.B. Lane, Langley, A. La Roche, P. Leach, C.J. Leech, L. McDonald, N. McGrava, J. McKinlay, A. McMillan, L.F. Manning, T. Martin, R.L. Miller, Rt. Rev. Bishop Monteith, R. Muir, J. Murray, G. Nash, Dr T.R. New, B. Nielson, A.W. Nixon, M. O'Gara, A.H. O'Keefe, Rev. A. Palmer, W.N. Pearman, A.W.B. Powell, M.B. Rands, Rat-tray, P. Redwood, S. Reeves, N. Rennie, B. Robertson, D. Robertson, B. Robinson, H.M. Rodewald, J.H. Rose, C.M. Ross, J.Mck. Sandman, P. Scott, D. Shannon, N. Short, R.B. Sibson, D.R. Simmons, B. Simpson, S. Skelton, G.K. Skilton, C.A. Sleeman, Sloan, D.G.F. Smith, J.M. Stacpoole, M. Sterling, T. Subritzsky, A. Swarbrick, Dr R.M.S. Taylor, E.G. Turbott, R.E. Turner, D. Thompson, A. Vause, A. Waa, K.W. Wade, W.G. Walford, A.C. Wall, Lt Col W. Wallace, H.G. Warburton, P.K. Warren, J.S. Watkins, J. Webster, H.D.G. White, C. Whyte, Rev. B.C. Wilson, D.G.W. Wilson, R. Wolfe, Lt Cdr F.P. Woodhouse, N. Woods, A.E. Wright, J.N. Wright, M.H. Wright.

Mesdames: N. Adam, A. Allen, B. Appleton, Dr A.G. Armitage, R. Bailey, L. Baker, E. Banks, J. Barrett, C.J.W. Barton, P. Bond, C. Bostock, C.E. Bruce, S.E. Carr, K. Choyce, J.M. Christie-Thomson, P.G. Coats, H. Coatsworth, G.M. Collingwood, J. Connor, E. Cowan, R. Dennyss, M.J. Douglas, R.H.C. Dufty, L. Duvey, N. Easdale, T. Finn, R. Fletcher, J. Foote, J. Fortes, Dr F.A. Fraser, J. Gaiser, N. Gleeson, G. Godsall, M. Gray, N.A. Green, M.E. Hailstone, M.A. Hall, G.C. Hayward, D. Heap, W. Hercok, F. Horner, N. Ireland, J.R. Johnston, R. Jones-Parry, R. Judson, S. Kendall, S. Keys, G. Lambert, K. Langley, J. Le Gros, W. MacDonald, J. McKinlay, B.A. McKinstry, D. Mann-ing, A.P. Massey, G.T. Moss, V.E. Mossong, K. Mulligan, M. Nash, Nicholls, M. Ockleston, J.H. Oviden, Dr J. Park, W.M. Phillips, P. Prentice, I. Punter, J. Purdie, G. Reiher, S. Reynolds, B. Simmons, M. Somers, M. Smyth, M. Somers, G. Spencer, M. Springer, J.C. Stevens, J. Storey, S. Stover, A.R. Stowell, T. Subritzsky, E. Te Tana, L. Thompson, J.R. Tidswell, O. Turbott, P.L. von Schramm, E.A. Ward, M. Webster, P. Warrington, M. Webster, M. Westerholm, A. Wilson, S. Wood, J. Wordsworth, F. Young.

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Misses: Anderson, D.C. Bagnall, N. Bamford, Sister C. Casey, Fordon, E. Halloran, Z. Haworth, J. Laws, M. Leslie, M.R. McCormick, J. MacLean, G. Mulvihill, B. Page, Dr T. Riordan, J.E. Veale, N. Westerholm, G. White, M. Wynne.

Ms: K. Ellis, W. Macky, R. Storey, R. Totten, V. Wood.

Aparangi Te Kauwhata Retirement Trust Board, Bon Earth Sciences Inc., Mr & Mrs C.J.W. Barton, Clevedon Museum, Devonport Public Library, Mt Roskill Borough Council, New Zealand Guardian Trust, S.V. Ratley Estate, The Salvation Army, St Joseph's School, United States Information Service.

AUCKLAND INSTITUTE AND MUSEUM
BALANCE SHEET AS AT 31st MARCH 1986

LIABILITIES		1986	1985	ASSETS		1986	1985
		\$	\$			\$	\$
Current Liabilities —				Current Assets —			
Sundry Creditors	279,143		205,230	Cash in Hand	3,325		3,325
Subscriptions in Advance	298		426	Cash at Banks	98,955		32,998
				Sundry Debtors and Prepayments	196,726		150,359
				Subscriptions in Arrears	1,918		2,719
		279,441	205,656	Stock in Hand	305,560		241,286
						606,484	430,687
Trusts and Endowments —				Investments, at cost —			
As per Statement:				Auckland Savings Bank,			
Trusts	767,623		758,173	Term Deposit	127,000		127,000
General Endowments	236,366		68,270	Bank of New Zealand,			
		1,003,989	826,443	Term Deposit	294,990		460,762
				Australian Commonwealth			
Reserves, Gifts, Grants and				Stock	5,453		6,153
Provisions —				Local Authority Stock	40,164		54,364
As per Statement		489,905	547,072	New Zealand Government			
				Inscribed Stock	12,694		18,874
Capital —				Shares in Companies	168,688		34,096
Balance 1st April	3,728,127		3,334,893	Freehold Properties	595,310		595,310
Add Additions during year	344,747		393,234			1,244,299	1,296,559
	4,072,874		3,728,127	Fixed Assets, at cost —			
Add				Buildings	1,585,728		1,585,728
Balance Appropriation Account	77,448		148,075	Collections	708,017		653,371
		4,150,322	3,876,202	Displays	510,085		428,557
				Equipment, Tools, etc	188,035		143,888
				Furniture and Fittings	442,322		362,344
				Library	597,458		531,650
				Motor Vehicles	41,229		22,589
		5,923,657	5,455,373			4,072,874	3,728,127
						5,923,657	5,455,373

G. S. PARK,
Treasurer.

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AUCKLAND INSTITUTE AND MUSEUM

INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st MARCH 1986

EXPENDITURE		INCOME	
	1986 \$	1985 \$	1986 \$
Employment Costs —			
Salaries and Wages	1,174,185	958,506	
Non-Taxable Allowances	15,041	8,065	
Retiring Allowances	27,891	9,537	
Superannuation	52,701	44,450	
Accident Compensation Levy	5,990	4,859	
	1,275,808	1,025,417	
Administration Expenses —			
Audit Fee	5,107	3,112	
Cleaning, Laundry and Custodial ..	19,956	15,752	
Councillors Travelling	2,204	1,609	
Equipment Hire	7,911	7,911	
Freight and Cartage	2,531	926	
General	23,704	19,553	
Heating, Lighting and Water	33,789	23,002	
Insurance	23,045	21,238	
Legal Fees	509	625	
Postages, Telephones & Tolls	19,245	19,776	
Printing and Stationery	39,935	29,821	
Rates — Auckland City Council	23,476	20,971	
Travelling	14,433	12,775	
	215,845	177,071	
Conservation and Display —			
Display Expenses	10,150	9,307	
Conservation & Taxidermy	15,394	16,802	
Extension Service	8,655	8,725	
Special Exhibitions	13,274	9,236	
Photography	5,442	4,363	
Volunteer Guide Costs	1,320	1,683	
	54,235	50,116	
Institute —			
Expenses	14,412	7,124	
Subscriptions Written Off	2,061	1,320	
	16,473	8,444	
Repairs and Maintenance —			
Building (see "Notes to Accounts") ..	6,992	7,244	
Electrical Fittings	16,034	9,015	
Equipment and General	10,426	6,739	
Showcases and Furniture	10,395	7,391	
	43,847	30,389	
Contributions from Local Authorities —			
Metropolitan and Provincial			
Statutory	1,352,000		1,233,000
Provincial Voluntary	21,150		23,240
		1,373,150	1,256,240
Grants from Government etc. —			
Administration of Antiquities Act	5,000		5,000
Art Galleries and Museums Scheme ..	17,052		15,907
Scientific Research Distribution			
Committee Grant	10,000		3,000
Subsidised Work Schemes	4,815		5,160
		36,867	29,067
Subscriptions —			
Life Members	2,620		2,040
Annual	15,792		14,636
		18,412	16,676
Donations —			
Miscellaneous		3,010	640
Interest and Dividends —			
Trusts	2,841		2,841
General Endowments	4,847		3,674
General Funds	137,591		61,300
		145,279	67,815
Income from Sales and Services —			
Auditorium, net	9,668		6,312
Coffee Lounge, net	27,739		44,061
Exhibition Hall	3,293		2,045
Planetarium	937		3,069
Publications	1,952		7,489
Shop, net	194,140		153,037
Miscellaneous Receipts	51		2,209
		237,780	218,222

Depreciation —				
Displays	8,571	4,806		
Equipment, Plant and Tools	5,758	3,685		
Furniture and Fittings	12,881	10,671		
Motor Vehicle	1,625	1,625		
	<u>28,835</u>	<u>20,787</u>		
Unauthorised Expenditure —				
Entertainment of Guests etc.	722	864		
Balance transferred to Appropriation Account	178,733	275,572		
	<u>1,814,498</u>	<u>1,588,660</u>	<u>1,814,498</u>	<u>1,588,660</u>

**APPROPRIATION ACCOUNT
FOR THE YEAR ENDED 31st MARCH 1986**

	1986	1985		1986	1985
	\$	\$		\$	\$
Capital Expenditure from Revenue	65,272	76,941	Balance as at 1st April	148,075	160,143
Capital Expenditure from Reserves, etc.	248,036	292,253	Balance from Income & Expenditure Account	178,733	275,572
Capital Expenditure from Trusts	2,667	3,409	Transfers from —		
General Endowment	1,000	1,000	Trusts		
Life Members' Subscription Endowment	2,620	2,040	L. J. Ayre — Philately	137	115
Publications Reserve	1,952	7,489	W. L. Cooke Family — Library	1,660	1,680
Building Maintenance Reserve	100,000	125,000	J. C. Entrican — Numismatics	270	1,014
Museum Display Development Fund	70,000	70,000	E. F. Hilton — Malacology	200	200
Specimen Purchase Fund	12,000	10,000	Mackechnie — Library	400	400
Exchange Loss on Overseas Investments	6,471	—	Reserves, Gifts, Grants and Endowments		
Balance carried down	77,448	148,075	AGMANZ — Book Grant	—	414
	<u>587,466</u>	<u>736,207</u>	Building Maintenance Reserve	49,119	15,560
			Depreciation of Coffee Lounge Assets	3,986	11,786
			Depreciation of Shop Assets	800	3,076
			Disney Fund — Specimens	27,934	13,169
			Leys Bequest — Ethnographic Specimens	378	—
			Members' Library Purposes Fund	5,781	8,087
			Museum Display Development Fund	111,310	188,166
			N.Z. Government Environmental Grant	2,000	—
			N.Z. Lottery Board — Capital Grants	32,256	7,126
			Reserve for Building Additions	—	27,520
			Specimen Purchase Fund	14,472	17,348
			Exchange Gain on Overseas Investments	—	4,831
			Profit on Sale of Shares (incl Rights)	9,955	—
				<u>587,466</u>	<u>736,207</u>

STATEMENT OF
TRUSTS: SPECIFIC AND GENERAL ENDOWMENTS: RESERVES, GIFTS, GRANTS AND PROVISIONS

Description	Capital Balance 1/4/85	Income Balance 1/4/85	Interest	Other Receipts	Detail	Total Income	Payments	Detail	Income Balance 31/3/86	Capital Balance 31/3/86	Total
TRUSTS											
Accumulating Endowment	4,493.06		408.46			408.46				4,901.52	4,901.52
H.G. Atkinson — Research	1,478.48	1,299.45	147.85			147.85			1,447.30	1,478.48	2,925.78
L.J. Ayre — Philately	1,777.92	713.79	177.79			177.79	137.03	Appn A/c	754.55	1,777.92	2,532.47
W.L. Cooke Family — Library	53,000.00	1,667.00		1,623.33	Net Rent	1,623.33	1,659.51	Appn A/c	1,630.82	53,000.00	54,630.82
Property Depreciation Fund	1,206.66		120.67	260.00	Dep'n	380.67				1,587.33	1,587.33
J.C. Entrican — Numismatics	2,000.00	82.48	200.00			200.00	270.50	Appn A/c	11.98	2,000.00	2,011.98
E.F. Hilton — Malacology	24,383.59	7,511.93	2,438.36			2,438.36	200.00	Appn A/c	9,750.29	24,383.59	34,133.88
Mackechnie — Library	4,000.00	20.00	400.00			400.00	400.00	Appn A/c	20.00	4,000.00	4,020.00
Janet McLennan — School Service	2,000.00	96.51	200.00			200.00	27.85	S/Service	268.66	2,000.00	2,268.66
Mitchelson Prize	400.00	533.81	40.00			40.00			573.81	400.00	973.81
Museum Endowment	28,406.80		2,840.68			2,840.68	2,840.68	I & E A/c		28,406.80	28,406.80
Pond Cheeseman Bequest —											
Commemoration Prize	290.00	353.87	29.00			29.00			382.87	290.00	672.87
Sir Carrick Robertson — Research	1,200.00	200.16	120.00			120.00			320.16	1,200.00	1,520.16
C.J. Shaw — Natural History and											
Ethnology purchases	2,000.00	1,457.53	200.00			200.00			1,657.53	2,000.00	3,657.53
Edward Earle Vaile —											
Ethnology, Library	540,060.94	14,833.52	6,101.46	66,831.60	Rents	72,933.06	76,449.87	Vaile A/c	11,316.71	540,060.94	551,377.65
Vaile Obsolescence Fund	36,227.26		3,622.73	5,973.00	Dep'n	9,595.73	2,098.97	Vaile A/c		43,724.02	43,724.02
Bertha Wilson — Cinematography	4,000.00	5,266.36	400.00			400.00			5,666.36	4,000.00	9,666.36
Bertha Wilson — Photography	2,000.00	771.63	200.00			200.00			971.63	2,000.00	2,971.63
C.H. Worth Memorial — Research	12,000.00	2,440.00	1,200.00			1,200.00			3,640.00	12,000.00	15,640.00
	720,924.71	37,248.04	18,847.00	74,687.93		93,534.93	84,084.41		38,412.67	729,210.60	767,623.27
GENERAL ENDOWMENTS											
General Endowment	10,078.10		1,259.76	1,000.00	Appn A/c	2,259.76				12,337.86	12,337.86
Eleanor L. Hellaby Bequest	15,453.64		1,931.70			1,931.70				17,385.34	17,385.34
Rose B. Hellaby Bequest	3,047.73		380.97			380.97				3,428.70	3,428.70
Houghton Bequest	914.60		114.33			114.33				1,028.93	1,028.93
J. Seabrook Bequest			5,070.00		Bequest	5,070.00				5,070.00	5,070.00
L.A. Spedding Bequest			155,718.21		Bequest	155,718.21				155,718.21	155,718.21
Life Members' Subscriptions	38,776.64		4,847.08	2,620.00	Appn A/c	7,467.08	4,847.08	I & E A/c		41,396.64	41,396.64
	68,270.71		8,533.84	164,408.21		172,942.05	4,847.08			236,365.68	236,365.68

RESERVES, GIFTS, GRANTS AND PROVISIONS										
Building Maintenance	91,255.22	11,406.90	100,000.00	Appn A/c	111,406.90	49,119.45 136,514.15	Appn A/c R & M		17,028.52 2,939.52	17,028.52 2,939.52
Depreciation of Investments	2,612.91	326.61			326.61					
Depreciation of Assets	137,715.50	17,214.44	39,465.75	Dep'n	56,680.19	4,785.60 17,470.03	Appn A/c R & M		172,140.06 771.87	172,140.06 771.87
Education Service Grants	341.54	42.69	858.15	Sundry	900.84	470.51	S/Service			
Government Grants —										
Administration of Antiquities Act			5,000.00	Grant	5,000.00	5,000.00	I & E A/c			
Environmental Grants Scheme	2,000.00					2,000.00	Appn A/c			
Subsidised Employment Prog.			4,815.00	Subsidy	4,815.00	4,815.00	I & E A/c			
Horton — Geology	655.49	81.94			81.94			737.43		737.43
Leys — Ethnographic Specimens	336.10	42.01			42.01	378.11	Appn A/c			
Malacology Donations	300.17	37.52			37.52			337.69		337.69
Members' Library Purposes Fund	9,199.91	1,149.99	7,038.85	Donations	8,188.84	5,780.84	Appn A/c		11,607.91	11,607.91
Memorial Halls	15,592.61	1,949.08			1,949.08			17,541.69		17,541.69
Museum Display Development Fund	131,575.39	16,446.92	25,265.67	Donations						
Auckland Savings Bank			7,000.00	Grant	168,712.59	73,755.47	R & M			
Other Transfers			120,000.00	Transfers		111,310.50	Appn A/c	115,222.01		115,222.01
N.Z. Lottery Board —										
Art Galleries & Museums Scheme			17,052.00	Grant	17,052.00	17,052.00	I & E A/c			
Conservation — Equipment	3,873.46	484.18			484.18	1,240.65	Appn A/c	3,116.99		3,116.99
Motor Vehicle — Liaison Officer			18,639.90	Grant	18,639.90	18,639.90	Appn A/c			
Renovation of Maori Galleries			50,000.00	Grant	50,000.00	50,000.00	M.D.D.F.			
Research Grant —										
Botany/Entomology			10,000.00	Grant	10,000.00	10,000.00	I & E A/c			
Research Grant — Ornithology			5,000.00	Grant	5,000.00	5,000.00	I & E A/c			
Security Equipment	11,000.00	1,375.00			1,375.00	12,375.00	Appn A/c			
Nuffield Grant	3,047.03	380.88			380.88			3,427.91		3,427.91
Oceanographic Grant	184.23	23.03			23.03			207.26		207.26
Publications Reserve	117,853.41	14,731.68	1,951.69	Publn A/c	16,683.37	3,931.70	Publn A/c	130,605.08		130,605.08
Sibson — Library	2,200.00	275.00			275.00			2,475.00		2,475.00
Smith & Caughey Limited —										
Centennial Gift	7,120.85	890.11			890.11	8,010.96	I & E A/c			
Special Visitors Fund	1,268.70	158.59			158.59			1,427.29		1,427.29
Specimen Purchase Fund	710.86	88.86	12,000.00	Appn A/c						
Members' Donations			1,672.50	Donations	13,761.36	14,472.22	Appn A/c			
Specimen Purchase — Disney Art Trust	4,292.93	536.62	23,996.26	Grants	24,532.88	27,934.15	Appn A/c	891.66		891.66
Sir John Logan Campbell Trust										
— Restoration of Stonework	3,935.45	491.93			491.93			4,427.38		4,427.38
— Ceramics Storage			5,000.00	Grant	5,000.00			5,000.00		5,000.00
	547,071.76	68,133.98	454,755.77		522,889.75	580,056.24		489,905.27		489,905.27

EDWARD EARLE VAILE ENDOWMENT AND BEQUEST ACCOUNT
(A summary of this account is included in the Statement of Trusts)

	1986 \$	1985 \$		1986 \$	1985 \$
Capital Expenditure —			Rents Received	66,832	66,832
Collections	11,391	6,130	Less Expenses —		
Library	<u>17,381</u>	<u>14,501</u>	Repairs and Maintenance	1,272	763
	28,772	20,631	Legal Fees	<u>—</u>	<u>215</u>
				1,272	978
Archaeology —			Net Rents	65,560	65,854
Salary, Wages and Superannuation	35,640	30,704			
Travelling, Field Expenses & Sundry	<u>1,170</u>	<u>1,743</u>	Interest		
	36,810	32,447	Term Deposit	6,101	4,004
Transfer to Obsolescence Fund	5,973	5,973			
Interest on Obsolescence Fund	<u>3,623</u>	<u>2,750</u>			
	9,596	8,723			
Balance carried down	11,317	14,834	Balance brought down	14,834	6,777
	<u>86,495</u>	<u>76,635</u>		<u>\$86,495</u>	<u>\$76,635</u>

AUCKLAND INSTITUTE AND MUSEUM

STATEMENT OF CHANGES IN FINANCIAL POSITION FOR THE YEAR ENDED 31st MARCH 1986

	\$	\$
FUNDS WERE PROVIDED:		
(1) From Operations:—		
General Funds		
Excess of Income over Expenditure	178,733	
Items not involving movement of funds —		
Depreciation of Assets	39,466	218,199
Special Funds		
Donations and Bequests, Grants & other Receipts	416,814	
Interest and Dividends	95,515	
	512,329	
Less Expended on Operations	339,513	172,816
Total Funds from Operations		391,015
(2) From Other Sources:—		
Realisation of Investments	52,260	
Profit on Sale of Shares etc	9,955	
Less Exchange Loss on		
Overseas Investments	6,471	
	3,484	55,744
		<u>\$446,759</u>
FUNDS WERE APPLIED TO:		
Purchase of Fixed Assets		344,747
Increase in Net Current Assets		102,012
		<u>\$446,759</u>

MOVEMENT IN NET CURRENT ASSETS

	\$	\$
Increase:		
Cash in Hand & at Banks	65,957	
Debtors & Prepayments	46,367	
Stocks	64,274	
Subscriptions in Advance	128	176,726
Decrease:		
Trade Creditors	73,913	
Subscriptions in Arrears	801	74,714
Increase in Net Current Assets:		<u>\$102,012</u>

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AUCKLAND INSTITUTE AND MUSEUM NOTES TO THE ACCOUNTS FOR YEAR ENDED 31st MARCH 1986

STATEMENT OF ACCOUNTING POLICIES

These accounts have been prepared in accordance with general accounting principles recommended by the New Zealand Society of Accountants for the measurement and reporting of earnings and financial position on a historical cost basis. Accrued accounting is used to match expenses and revenues with the exception referred to in paragraph (f) ii below.

The following particular accounting principles which materially affect the measurement of income, and of the overall financial position as disclosed by these financial statements, have been applied:-

(a) **Stocks**

Stocks in all instances are valued at cost and adequate provision has been made for obsolescence, deterioration, or damage.

(b) **Investments**

- (i) The book value of shares and some Government and Local Authority stocks represents the market value pertaining at the date of gift or bequest.
- (ii) Kent Street property is shown at the Government valuation at the date of the gift.
- (iii) Overseas investments, including bank balances, have been converted to New Zealand currency at rates of exchange ruling on 31st March 1986.
- (iv) Other investments, including the Vaile Trust property at Wiri, are shown at cost.

(c) **Fixed Assets**

Fixed Assets are shown at cost in the balance sheet. Collections which have been donated or bequeathed to the Museum are not included due to the nature and impracticability of valuing such assets.

(d) **Depreciation**

- (i) Furniture and Fittings, Displays, Equipment and Tools (including Motor Vehicles) are depreciated on a straight-line basis in accordance with the estimated economic lives of the assets, and the sum so provided is transferred to Reserve. The useful lives of the major classes of assets have been estimated as follows:

Motor Vehicles	10 years
Equipment, Plant and Tools	20 years
Furniture and Fittings	25 years
Displays	50 years

- (ii) No depreciation is provided for the Building; instead, lump sum transfers, as determined by Council, are normally made each year to Building Maintenance Reserve.

(Items of routine maintenance are charged to Income and Expenditure Account; expenditure of a more substantial nature is charged directly to the Reserve).

- (iii) Depreciation on the Vaile Trust building at Wiri and the W.L. Cooke building, Newmarket, has been provided for at standard rates on a straight-line basis.

(e) **Trusts, Endowments, etc**

Funds received for special purposes are placed in a reserve, and recognised as income in the year in which such funds or the interest arising from them are received.

(f) **Income**

- (i) Revenue from sales and services includes both cash and credit sales. Bad debts have been written off where appropriate.
- (ii) Investment income is included on an accrual basis, except that interest received from sums on term deposit is recorded on a cash basis.

There are no changes in accounting policies as compared with the previous year.

REPORT OF THE AUDIT OFFICE

The Audit Office, having been appointed in terms of section 13, Auckland War Memorial Museum Maintenance Act 1979, has audited the financial statements of the Auckland Institute and Museum.

The audit was conducted in accordance with generally accepted auditing standards and practices.

In the opinion of the Audit Office, the attached financial statements appearing on pages 45 to 53 fairly reflect the financial position as at 31 March 1986 and the financial results of operations for the year ended on that date.

1 September 1986

S.L. Wong
for Controller and Auditor-General

MEMBERS AUCKLAND INSTITUTE AND MUSEUM

HONORARY LIFE MEMBERS

- | | |
|---|---|
| J.D. Atkinson, O.B.E., M.Agric.Sc.,
D.Sc., F.R.S.N.Z. | Sir William Mackay, O.B.E., M.C.
R.S. Milne, C.B.E. |
| S.G. Brooker, M.Sc., Hon.F.N.Z.I.C.,
Hon.F.I.F.S.T. (N.Z.) | Sir Kenneth B. Myers, M.B.E. |
| Sir Thomas E. Clark | A.W.B. Powell, C.B.E., Hon.D.Sc.,
F.R.S.N.Z., F.M.A.N.Z. |
| W.L. Cooke | J.H. Rose, Q.S.O., LL.B. |
| Lucy M. Cranwell, M.A., D.Sc.,
F.L.S., F.R.S.N.Z. | W.B. Dixon Stroud |
| J.C. Fenton | Walter Taipari |
| R.H. Lindo Ferguson, F.R.C.S.
(Eng.), F.R.A.C.S. | E.G. Turbott, Q.S.O., M.Sc., F.M.A.N.Z. |

LIFE MEMBERS

- | | |
|---|--|
| Adams, G.E. | Barnes, J.R., B.D.S. |
| Adams, L. | Barnfather, R.L. |
| Afford, R.N. | Bartlett, W.H. |
| Agnew, Mrs A.E. | Baskett, Dr J.J., M.B., Ch.B.,
F.R.A.C.P. |
| Akiyama, Assoc Prof S., M.Sc. | Baskett, Dr N.C. |
| Alexander, L.J. | Baskett, Mrs P.A., M.A. |
| Alexander, Miss P., B.Sc. | Batten, W.N., M.A., A.R.A.N.Z. |
| Alldritt, C. | Batley, M.H., M.Sc., Ph.D. |
| Allen, Mrs F.G.H. | Baynes, Miss S., B.A., M.A. |
| Allen, L.R., M.Sc., M.A., Ph.D. | Beever, J.E., M.Sc. (Auck.), Ph.D.
(Leeds) |
| Allman-Marchant, Miss M.E. | Beever, R.E., M.Sc. (Auck.), Ph.D.
(Leeds) |
| Alward, Mrs E. | Bell, E.A., B.Sc., B.E., A.M.I.C.E.,
F.N.Z.I.E., C.R.Ae.S. |
| Anderson, J.L. | Bell, Mrs K.J., M.Sc. |
| Anderson, R.L. | Bellingham, J.E. |
| Armstrong, L.H., M.N.Z.I.S.,
A.R.I.C.S. | Belsham, L.R., B.A. |
| Armstrong, R.W., M.A., Ph.D.,
M.P.H., M.R.S.H. | Bennett, Rev D.M.T. |
| Arthur, Mrs N.V., N.Z.L.A. Cert.,
A.N.Z.L.A., A.L.A.A. | Bieleski, R.L., M.Sc., Ph.D.,
F.R.S.N.Z. |
| Ash, Miss C., M.A. | Bierre, N.W., Dip.Arch., A.N.Z.I.A. |
| Ashby, M., M.Sc.(Hons.) | Bishop, Miss B., M.A., B.Com. |
| Astley, F. Lloyd | Bishop, J.J. |
| Bach, C.R., E.D., B.Sc. | Bishop, T.A., O.B.E., M.M., B.A. |
| Bach, Miss E.E.R. | Bishop, W.N. |
| Bailey E. | Black, Prof P.M., M.Sc., Ph.D.,
F.M.S.Am. |
| Baker, D.G., M.N.Z.I.E. | Blackburn, Mrs Y.D.L. |
| Baker, D.H. | Blackwell, J.G. |
| Ball, Mrs J.E.M. | Blanchard, Mrs S. |
| Bamford, Miss N.R., B.A. | Bogle, Prof A.G., B.E. (N.Z.), D. Phil.
(Oxon.), C.Eng., F.I.E.E., M.N.Z.I.E. |
| Bannister, M.H. | |
| Barbarich, J.P. | |
| Barker, P.H., M.Sc., M.I.E.R.E. | |

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Bonham, Prof D.G., O.B.E., M.A.,
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Bonny, G.E.
Booth, C.H.
Bourke, Mrs H.H., M.A.I.B.A.
Bourke, Mrs N.J., Q.S.M., J.P.
Bowling, Miss R.
Boyd, R.A., E.D.
Boyes, Mrs B.
Braggins, J.E., M.Sc.
Brake, B., O.B.E.
Brehmer, K., B.A.
Bremner, Miss H.M.
Brett, Miss M.
Brett, Miss P.
Brialey, Miss F.M.G.
Bridges, Mrs H.E.
Briggs, R.M., M.Sc., Ph.D.
Briggs, Mrs S.M.
Broadfoot, Mrs R.M.
Broady, Miss A.H.
Brook, F.J.
Brook, Miss P.J.
Brooking, C.T., E.D., M.A., Dip.Ed.
Brothers, Prof R.N., M.Sc., Ph.D.,
D.I.C. (Lond.), F.G.S., F.R.S.N.Z.
Brown, A., A.C.A.
Brown, A.G.
Brown, Mrs B.
Brown, D.F.
Brown, H., M.B.E., B.A.
Brown, H.St.C.
Brown, Mrs M.J., N.Z.L.A.Cert.
Brown, Mrs J.C.
Brown, W.G.
Browne, G.H., F.C.A., J.P.
Browne, W.E., B.Sc.
Buchanan, K.R., B.C.L.
Buckeridge, J.S., M.Sc.(Hons.), Ph.D.
Buddle, J.F.
Bull, Miss E.L.
Bull, Mrs M.E.
Bull, P.C., D.Sc.
Bunby, H.S.
Burrett, Mrs E.M.F.
Butcher, Miss R.
Buttle, J.R.
Byttiner, Mrs L.I.

Cairns, Dr F.J.
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Caughey, Mrs R.H.
Caughey, W.G.
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Cooke, B.L.
Cooke, D.L.
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Grimes, R., B.Sc.
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Dip.Tchg., M.A. (Qld.), Ph.D. (Qld.)
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Hardy, D.C.
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Harrington, N.
Harris, A.
Hartnell, S.F.
Harvey, Mrs Z.L.
Hatch, E.D.
Hattaway, Rev R.
Hayes, D.C.
Hayman, L.T.
Hayward, Dr B.W.
Heather, Mrs L., B.A.
Hebbend, Mrs A.C., B.A.
Heller, Mrs E.
Henley, B.R.
Henley, G.D.
Henley, J.C., O.St.J., D.C.M., E.D.*
Hensen, R.C.H.
Hesketh, C.R., D.F.C., LL.B.
Hill, D.
Hintz, O.S., C.M.G.
Hipkins, A.K.
Hirst, C.H.
- Hitchcock, Dr G.C., D.F.C., M.D.,
F.R.C.P.A.
Hitchcock, Mrs J.B., Dip.H.Sci.
Hitchens, L.W.
Hjorring, V.K., B.Sc.
Hole, Mrs G.
Hole, G.I., B.Arch., F.N.Z.I.A.
Holland, Mrs W.
Hollier, R.J., Dip. Hort.
Holt, Mrs J.H.
Hood, Mrs F.L.
Hooker, O.L.
Hooton, Prof D.J., M.Sc. (N.Z.),
Ph.D. (Edin.), F.Inst.P.
Horner, T.J.
Horrocks, J.A., E.D., A.C.A.,
F.N.Z.I.M.
Horton, H.M., M.A. (Cantab.), LL.B.
Horton, Mrs S.
Hounsell, L.
Howlett, Mrs N.
Hughes, Lt Col A.R.P., J.P., Q.S.O.
Hughes, Miss B.J., Dip.N.
Hunt, F.A.I.
Hunt, Miss F.I.
Hunter, Mrs J.
Hunter, L.O., A.M.I.E.E.
Hunter, Ms Z.
Hurrey, Miss M.L., B.A.
Hynes, M.F.
- Ingram, J.H., C.B.E., B.E.,
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Money is urgently needed to widen its activities and increase its services to the community by the spread of knowledge among present and future citizens.

If additional help cannot be given now, a bequest would be of great value.

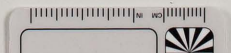
Form of Bequest.

I give and bequeath to the Institution known as the Auckland Institute and Museum the sum of \$.....

free of succession or estate duty to be applicable for the general purposes of such Institution. And I declare that the receipt of the Treasurer or the proper officer for the time being of such Institution shall be a sufficient discharge for the same.

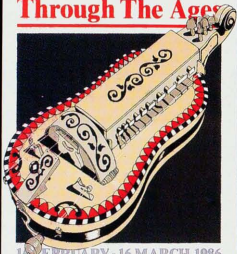
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**MUSICAL
INSTRUMENTS
Through The Ages**



15 FEBRUARY - 16 MARCH 1986

Exhibition in Association with the
Auckland Early Music Society

AUCKLAND MUSEUM